

WEEKLY RETURN
OF
BIRTHS AND DEATHS REGISTERED:—
LONDON AND
NINETY-FIVE OTHER GREAT TOWNS.

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By Authority of the Registrar General.  
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*General Register Office, Somerset House,
January 7th, 1919.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales, each of which had a population of 50,000 or over at the Census of 1911, the deaths* registered last week, among the civilian population only, corresponded to an annual rate of 16·1 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended December 14th, December 21st, and December 28th, the rates had been 20·2, 16·8, and 14·8, respectively. Table 1 of this Return shows, for the several towns, the death-rates in each of the last four weeks; it also shows for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A.

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act, 1915, and under the scheme for rationing of sugar.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were :—from *all causes*, 21·2 in Plymouth and in Bootle, 21·5 in Hastings, 22·8 in Rochdale, 23·2 in Gateshead, 25·4 in Sunderland, and 27·0 in Liverpool; and from *influenza*, 4·2 in West Hartlepool, 4·3 in Hastings and in Darlington, 4·4 in Lincoln and in Wigan, 4·8 in Liverpool, 5·3 in Bootle, 6·0 in York, and 8·7 in Barnsley. No death from *small-pox* was registered in any of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 1,571 BIRTHS and 1,280 DEATHS registered. The annual death-rate from all causes, which had been 18·2, 16·0 and 13·8 per 1,000 in the three weeks ended December 14th, December 21st, and December 28th, rose last week to 16·6. The death-rate in the four weeks ended last Saturday averaged 16·2 per 1,000.

There was 1 death from *enteric fever*, as compared with 2, 10, and 3 in the preceding three weeks, and an average of 3 for the corresponding weeks of the previous five years. The deaths from *measles*, which had been 4, 3, and 2 in the preceding three weeks, rose to 4 last week, but were 24 below the average. There was no death from *scarlet fever*, the numbers having been 2, 2, and 1 in the preceding three weeks, and the average 3. The deaths from *whooping-cough*, which had been 1, 1, and 1 in the preceding three weeks, were 2 last week, and were 18 below the average. The deaths from *diphtheria*, which had been 9, 10, and 6, in the preceding three weeks, rose again to 20 last week, and were 6 above the average; 5 deaths belonged to the Borough of Hackney and 3 to Stepney. The deaths from *diarrhoea and enteritis under 2 years of age*, which had been 13, 20, and 13 in the preceding three weeks, rose to 16 last week, but were 3 below the average. The deaths from *influenza* numbered 65, as against 322, 186 and 95 in the preceding three weeks, and an average of 31.

Different forms of violence caused 41 deaths, of which 40 were the subject of coroners' inquests. Of these 41 deaths, 6 were cases of suicide, and 1 of homicide, while the remaining 34 were attributed to other forms of violence. Six of these latter were referred to vehicles in the streets, 5 to burns or scalds, and 4 of infants under one year of age to suffocation in bed.

CASES OF INFECTIOUS DISEASE.†

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital there were 23 cases of enteric fever, 3 of small-pox, 37 of measles, 1,062 of scarlet fever, 19 of whooping-cough, and 1,116 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as

* See note * on first page.

† The figures represent persons notified as suffering from the several specified forms of infectious diseases; but in some of the cases the diagnosis is afterwards found to have been erroneous.

follows :—Of enteric fever, 1 case, against 2, 1, and 1 ; of small-pox, 1 case against 1, 0, and 0 ; of measles, 7 cases, against 14, 10, and 8 ; of scarlet fever, 156 cases, against 165, 120, and 138 ; of whooping-cough, 1 case, against 2, 0, and 0 ; and of diphtheria, 179 cases, against 144, 167, and 122. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Disease that were notified in the County during the week ended December 28th, 1918.

TABLE 1. —96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 4th January, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.		DEATH-RATES from all Causes.		Week ended		Week ended		The DEATHS in the Week include										TOWNS.						
		Causes.		4th Dec., 1919.		4th Dec., 1919.		Deaths of													Deaths in Public Institutions.			Uncertified Causes of Death.
		ESTIMATED CIVILIAN POPULATION, MID. 1917.*	14th Dec., 1918.	21st Dec., 1918.	28th Dec., 1918.	4th Jan., 1919.	BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Butteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).								Influenza.	Violence.	Inquest Cases.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.		
96 GREAT TOWNS	16,577,344	20·2	16·8	14·8	16·1	6275	5120	724	1627	5	-	14	11	17	49	51	441	162	378	1551	61	96 GREAT TOWNS.		
LONDON†	4,026,901	18·2	16·0	13·8	16·6	1571	1280	171	441	1	-	4	-	2	20	16	65	41	106	572	-	LONDON†		
(CROYDON.	167,681	15·2	10·0	11·8	12·1	54	39	2	17	-	-	-	-	-	1	-	8	-	4	12	-	(CROYDON.		
WIMBLEDON.	53,536	13·6	10·7	8·8	10·7	18	11	1	4	-	-	-	-	-	-	-	-	-	4	2	-	WIMBLEDON.		
EALING.	64,128	20·3	12·2	15·4	11·4	28	14	4	5	-	-	-	-	-	-	-	-	-	3	3	-	EALING.		
ACTON.	58,507	25·8	8·0	8·0	14·3	19	16	3	6	-	-	-	-	-	-	1	2	-	-	8	-	ACTON.		
WILLESDEN.	157,005	15·6	9·3	14·6	11·3	49	34	1	18	-	-	-	-	-	-	-	2	-	2	12	-	WILLESDEN.		
HORNSEY.	82,442	11·4	5·1	8·2	11·4	24	18	1	13	-	-	-	-	-	-	-	-	1	1	5	-	HORNSEY.		
TOTTENHAM	135,173	14·3	13·5	12·7	13·5	40	35	4	12	-	-	-	-	-	1	-	3	-	2	11	-	TOTTENHAM.		
EDMONTON.	61,940	15·2	8·4	9·3	10·1	24	12	1	7	-	-	-	-	-	-	-	-	-	-	4	-	EDMONTON.		
ENFIELD.	57,192	11·9	9·1	7·3	7·3	16	8	-	4	-	-	-	-	-	-	-	1	1	2	3	-	†		
WEST HAM.	271,934	18·6	17·6	13·8	13·2	119	69	13	22	-	-	-	-	-	1	1	5	4	7	20	-	WEST HAM.		
EAST HAM	131,008	14·3	12·7	13·9	11·9	46	30	8	7	-	-	-	-	-	-	2	3	1	2	7	-	EAST HAM.		
LEYTON.	112,452	11·6	16·7	14·4	12·1	37	26	2	14	-	-	-	-	-	-	-	1	-	2	8	-	LEYTON.		
WALTHAMSTOW	119,307	7·9	13·1	11·8	10·9	33	25	2	7	-	-	-	-	-	-	-	3	1	4	8	-	WALTHAMSTOW.		
(ILFORD.	75,130	12·5	13·9	7·6	9·0	20	13	1	2	-	-	-	-	-	-	-	2	-	-	8	1	(ILFORD.		
GILLINGHAM.	44,074	11·8	17·7	8·3	11·8	18	10	1	4	-	-	-	-	-	-	-	1	-	-	2	-	GILLINGHAM.		
HASTINGS.	48,439	26·9	24·8	17·2	21·5	17	20	2	7	-	-	-	-	-	-	-	4	-	-	6	-	HASTINGS.		
EASTBOURNE	44,842	15·1	9·3	17·4	16·3	11	14	-	7	-	-	-	-	-	-	-	-	-	-	6	-	EASTBOURNE.		
BRIGHTON.	113,635	18·4	13·3	10·1	13·3	43	29	2	11	-	-	-	-	-	1	-	2	2	3	12	-	BRIGHTON.		
PORTSMOUTH.	198,527	14·4	14·4	12·1	14·2	107	54	7	26	-	-	-	1	-	-	-	2	2	6	17	-	PORTSMOUTH.		
BOURNEMOUTH.	70,327	7·4	15·6	14·1	13·3	20	18	5	8	-	-	-	-	-	-	-	-	-	-	4	-	BOURNEMOUTH.		
SOUTHAMPTON.	115,345	14·9	7·7	11·8	14·5	49	32	5	4	1	-	-	-	-	-	-	1	1	3	8	-	SOUTHAMPTON.		
READING.	82,475	16·4	14·5	15·8	11·4	20	18	2	9	-	-	-	-	-	-	-	4	-	1	5	-	READING.		
OXFORD.	53,101	7·9	13·7	8·8	8·8	15	9	-	5	-	-	-	-	-	-	-	1	1	1	-	-	OXFORD.		
NORTHAMPTON.	82,471	14·5	14·5	13·9	13·3	30	21	-	11	-	-	-	-	-	-	-	-	-	-	4	-	NORTHAMPTON.		
CAMBRIDGE	52,282	10·0	11·0	14·0	18·0	18	18	1	10	-	-	-	-	-	-	-	-	1	4	6	-	CAMBRIDGE.		

TABLE 1. (cont.)—96 GREAT TOWNS GREATER LONDON, and 1000 POPULATED TOWNS IN THE WEEK ENDED SATURDAY, 4TH JANUARY, 1919, and DEATH-RATES in each of the preceding three Weeks.

Great Towns, &c.: Births, Deaths, and Rates of Mortality.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.					Week ended 4th Jan., 1919.		The DEATHS in the Week include										Deaths in Public Institutions.			Uncertified Causes of Death.	TOWNS.
		Week ended					BIRTHS.	DEATHS.	Deaths of Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Deaths from								Inquest Cases.	Deaths in Public Institutions.			
		Causes.									Violence.												
		14th Dec., 1918.	21st Dec., 1918.	28th Dec., 1918.	4th Jan., 1919.						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.					
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.	
SOUTHEND ON SEA.	71,919	16.0	10.9	10.2	18.1	24	25	2	12	-	-	-	-	-	-	-	4	-	-	5	2	SOUTHEND ON SEA.	
IPSWICH.	72,800	15.0	7.2	13.6	13.6	26	19	2	11	-	-	-	-	-	-	-	1	1	1	4	-	IPSWICH.	
GREAT YARMOUTH.	45,516	13.7	16.0	13.7	19.5	21	17	3	9	-	-	-	-	-	-	-	2	1	3	4	-	GREAT YARMOUTH.	
NORWICH.	109,877	23.7	16.6	12.3	20.4	28	43	5	17	-	-	-	-	-	1	2	4	3	2	13	-	NORWICH.	
SWINDON.	51,516	14.2	4.0	10.1	13.2	23	13	2	5	-	-	-	-	-	1	-	-	-	1	1	-	SWINDON.	
EXETER.	51,631	22.2	14.1	21.2	11.1	14	11	-	7	-	-	-	-	-	-	-	-	1	2	2	-	EXETER.	
PLYMOUTH.	179,375	12.5	16.6	13.4	21.2	87	73	12	28	-	1	-	-	-	-	-	5	4	13	13	-	PLYMOUTH.	
BATH.	58,799	18.6	12.4	15.1	20.4	10	23	1	14	-	-	-	-	-	-	-	1	1	2	7	-	BATH.	
BRISTOL.†	334,873	22.0	16.7	13.1	16.8	114	108	14	33	-	-	-	-	1	-	1	19	2	10	18	-	BRISTOL.†	
GLOUCESTER.	55,026	19.0	9.5	8.5	15.2	12	16	1	7	-	-	-	-	-	-	-	1	-	-	3	2	GLOUCESTER.	
STOKE ON TRENT.	215,116	19.4	14.8	15.3	14.3	99	59	19	12	-	-	-	-	3	-	-	2	1	2	4	-	STOKE ON TRENT.	
WOLVERHAMPTON.	93,037	24.7	19.1	11.2	10.6	48	19	2	11	-	-	-	-	1	-	-	1	-	1	9	-	WOLVERHAMPTON.	
WALSALL.	87,957	28.5	18.4	19.6	16.0	40	27	7	8	-	-	-	-	-	-	1	-	-	-	6	-	WALSALL.	
WEST BROMWICH.	67,221	27.1	14.0	10.9	14.7	35	19	3	9	-	-	-	-	1	-	1	2	-	-	3	1	WEST BROMWICH.	
DUDLEY.	52,049	34.1	20.0	17.0	16.0	21	16	4	6	1	-	1	-	-	-	1	-	2	2	1	1	DUDLEY.	
BIRMINGHAM.	870,211	25.1	16.7	11.3	13.4	364	224	39	70	-	-	4	-	-	1	5	19	5	5	86	8	BIRMINGHAM.	
SMETHWICK.	69,788	18.7	10.5	14.9	17.2	31	23	1	8	-	-	-	-	-	-	-	2	-	-	2	-	SMETHWICK.	
COVENTRY.	128,098	16.3	8.5	12.2	12.6	42	31	7	11	-	-	-	-	-	-	-	-	2	2	7	1	COVENTRY.	
LEICESTER.	212,433	12.3	13.3	12.8	12.8	46	52	3	15	-	-	-	-	-	1	1	2	1	1	16	1	LEICESTER.	
LINCOLN.	58,617	22.2	22.2	16.0	17.8	17	20	1	6	-	-	-	-	-	-	-	5	-	1	4	-	LINCOLN.	
GRIMSBY.	67,014	42.8	22.6	10.1	14.8	35	19	5	4	-	-	-	-	-	-	-	1	-	-	3	-	GRIMSBY.	
NOTTINGHAM.	236,853	29.9	18.3	17.0	17.2	70	78	10	25	-	-	-	-	-	-	-	4	2	3	34	3	NOTTINGHAM.	
DERBY.	119,191	18.8	21.9	13.6	11.8	46	27	2	11	-	-	-	-	-	1	-	3	1	2	7	-	DERBY.	

† As recently extended.

* See note † on first page of this return.

TABLE 1 (cont.).—96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 4th January, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.		ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.				Week ended 9th Jan., 1918.		The DEATHS in the Week include										Deaths in Public Institutions.		Uncertified Causes of Death.	TOWNS
			Week ended				BIRTHS.	DEATHS.	Deaths from								Inquest Cases.					
			14th Dec., 1918.	21st Dec., 1918.	28th Dec., 1918.	4th Jan., 1919.			Deaths of Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Buteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.		Diarrhoea and Enteritis (under 2 years).					Influenza.	Violence.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
STOCKPORT	111,922	21.9	17.2	14.4	13.5	40	29	4	8	-	-	-	-	-	-	-	-	1	2	6	-	STOCKPORT.
BIRKENHEAD	133,819	17.1	14.0	17.9	20.3	48	52	3	14	-	-	-	2	-	-	-	3	2	4	13	2	BIRKENHEAD.
WALLASEY	84,209	18.0	11.1	19.2	11.8	19	19	2	7	-	-	-	1	-	-	-	4	-	-	5	-	WALLASEY.
LIVERPOOL	716,140	22.0	22.1	22.2	27.0	379	371	54	65	-	-	-	3	1	3	2	66	13	20	140	12	LIVERPOOL.
BOOTLE	68,871	15.9	19.7	27.3	21.2	27	28	5	7	-	-	-	1	-	1	-	7	-	-	10	1	BOOTLE.
ST. HELENS	90,582	39.7	21.3	20.7	17.3	39	30	6	6	-	-	-	-	1	2	-	1	-	-	18	-	ST. HELENS.
SOUTHPORT	60,747	24.0	20.6	21.5	14.6	11	17	1	9	-	-	-	-	-	-	-	1	-	-	1	-	SOUTHPORT.
WIGAN	83,110	20.7	24.5	15.7	18.8	36	30	5	7	-	-	-	-	-	1	-	7	3	4	5	-	WIGAN.
WARRINGTON	68,554	27.4	16.7	13.7	18.3	20	24	6	4	-	-	-	-	-	-	-	4	-	-	3	1	WARRINGTON.
BOLTON	163,411	18.8	14.4	13.4	12.4	51	39	6	13	-	-	-	-	-	-	-	1	2	6	-	-	BOLTON.
BURY	51,851	15.1	18.1	28.2	19.1	10	19	-	8	-	-	-	-	1	-	-	1	-	-	9	-	BURY.
MANCHESTER	660,143	22.6	19.1	16.2	15.2	227	192	32	43	-	-	-	1	-	-	1	14	-	14	60	-	MANCHESTER.
SALFORD	211,373	18.0	15.3	12.6	13.3	58	54	6	20	-	-	-	-	-	-	2	3	1	6	1	-	SALFORD.
OLDHAM	133,721	25.0	23.0	17.9	19.5	41	50	6	9	-	-	-	-	-	1	1	4	1	4	11	-	OLDHAM.
ROCHDALE	84,561	29.6	19.1	17.9	22.8	23	37	4	18	-	-	-	-	-	-	-	4	-	1	-	-	ROCHDALE.
BURNLEY	93,779	25.6	17.2	14.5	13.3	30	24	1	7	-	-	-	-	-	-	-	7	-	-	-	-	BURNLEY.
BLACKBURN	113,315	35.4	22.1	19.8	12.4	30	27	1	9	-	-	-	-	-	-	-	3	1	3	-	-	BLACKBURN.
PRESTON	106,747	38.6	26.9	21.0	13.2	26	27	3	11	-	-	-	-	-	1	1	2	-	-	6	2	PRESTON.
BLACKPOOL	64,775	18.5	21.7	13.7	16.9	18	21	5	9	-	-	-	-	-	-	-	1	-	1	1	3	BLACKPOOL.
BARROW IN FURNESS	78,675	21.9	13.3	13.3	9.9	27	15	2	4	-	-	-	-	-	-	-	2	-	-	-	-	BARROW IN FURNESS.
HUDDERSFIELD	105,818	15.3	15.3	21.2	14.8	34	30	4	7	-	-	-	-	-	-	-	3	2	3	1	-	HUDDERSFIELD.
HALIFAX	92,775	24.2	25.9	18.5	19.7	23	35	6	11	-	-	-	-	-	2	1	3	3	5	9	-	HALIFAX.
BRADFORD	266,338	20.4	16.1	13.9	14.1	72	72	5	31	-	-	-	-	-	-	-	6	3	9	15	-	BRADFORD.
LEEDS	417,051	18.5	15.1	15.9	18.9	140	151	21	47	1	-	-	-	1	1	1	14	10	21	28	-	LEEDS.
DEWSBURY	52,244	22.0	27.9	18.0	12.0	16	12	3	3	-	-	-	-	-	-	-	1	1	1	1	1	DEWSBURY.
WAKEFIELD	47,830	18.5	22.9	19.6	18.5	15	17	7	6	-	-	-	-	1	-	-	-	1	2	2	-	WAKEFIELD.
BARNLEY	47,943	48.9	48.9	45.7	19.6	14	18	5	1	1	-	-	-	-	-	-	8	1	1	5	-	BARNLEY

TOWNS.	DEATH-RATES FROM all Causes.				Week ended		Week ended		Deaths of		Deaths from								The DEATHS in the Week include			TOWNS.																								
	CIVILIAN POPULATION, MID 1917.*				14th Dec., 1918.		21st Dec., 1918.		28th Dec., 1918.		4th Jan., 1919.		BIRTHS.		DEATHS.		4th Jan., 1919.		Deaths of				Deaths from								The DEATHS in the Week include															
COLS.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	COLS.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	COLS.		
SHEFFIELD.	469,293	16.6	16.4	16.3	15.7	171	141	15	42	-	-	-	-	-	1	1	9	6	11	40	-	SHEFFIELD.	469,293	16.6	16.4	16.3	15.7	171	141	15	42	-	-	-	-	1	1	9	6	11	40	-	SHEFFIELD.			
ROTHERHAM.	64,685	16.1	19.3	13.7	19.3	32	24	12	2	-	-	-	-	-	-	-	-	-	1	3	1	ROTHERHAM.	64,685	16.1	19.3	13.7	19.3	32	24	12	2	-	-	-	-	-	-	-	-	1	3	1	ROTHERHAM.			
YORK.	78,492	20.6	23.3	12.6	20.6	37	31	1	10	-	-	-	-	-	-	-	9	1	4	5	-	YORK.	78,492	20.6	23.3	12.6	20.6	37	31	1	10	-	-	-	-	-	-	9	1	4	5	-	YORK.			
HULL.	246,357	18.4	18.2	17.6	19.3	96	91	13	34	-	-	-	1	-	-	1	9	3	5	21	1	HULL.	246,357	18.4	18.2	17.6	19.3	96	91	13	34	-	-	-	1	-	1	9	3	5	21	1	HULL.			
MIDDLESBROUGH.	119,251	18.8	18.8	18.8	15.3	47	35	4	7	-	-	1	-	-	1	3	6	2	3	5	1	MIDDLESBROUGH.	119,251	18.8	18.8	18.8	15.3	47	35	4	7	-	-	-	-	1	3	6	2	3	5	1	MIDDLESBROUGH.			
DARLINGTON.	60,482	20.7	22.4	6.0	15.5	16	18	2	7	-	-	-	-	-	-	-	5	-	-	3	1	DARLINGTON.	60,482	20.7	22.4	6.0	15.5	16	18	2	7	-	-	-	-	-	5	-	-	-	3	1	DARLINGTON.			
STOCKTON ON TEES.	57,048	24.7	20.1	20.1	13.7	26	15	3	5	-	-	-	-	-	-	-	3	-	-	3	-	STOCKTON ON TEES.	57,048	24.7	20.1	20.1	13.7	26	15	3	5	-	-	-	-	-	3	-	-	-	3	-	STOCKTON ON TEES.			
WEST HARTLEPOOL.	62,034	37.0	32.8	25.2	17.7	19	21	5	2	-	-	-	-	-	-	-	5	1	1	4	-	WEST HARTLEPOOL.	62,034	37.0	32.8	25.2	17.7	19	21	5	2	-	-	-	-	-	5	1	1	4	-	WEST HARTLEPOOL.				
SUNDERLAND.	141,765	54.1	41.2	26.1	25.4	93	69	11	16	1	-	-	-	-	-	1	5	-	3	16	1	SUNDERLAND.	141,765	54.1	41.2	26.1	25.4	93	69	11	16	1	-	-	-	-	-	1	5	-	3	16	1	SUNDERLAND.		
SOUTH SHIELDS.	106,500	42.1	26.9	17.6	15.7	62	32	8	4	-	-	-	-	-	-	1	4	-	-	-	3	SOUTH SHIELDS.	106,500	42.1	26.9	17.6	15.7	62	32	8	4	-	-	-	-	-	1	4	-	-	-	-	3	16	1	SOUTH SHIELDS.
GATESHEAD.	119,134	19.7	20.1	14.4	23.2	50	53	9	10	-	-	-	-	1	2	-	3	1	1	12	3	GATESHEAD.	119,134	19.7	20.1	14.4	23.2	50	53	9	10	-	-	-	1	2	-	3	1	1	12	3	3	16	1	GATESHEAD.
NEWCASTLE ON TYNE.	266,551	23.1	17.0	13.9	16.4	111	84	11	30	-	-	-	-	-	-	-	7	4	10	15	-	NEWCASTLE ON TYNE.	266,551	23.1	17.0	13.9	16.4	111	84	11	30	-	-	-	-	-	-	7	4	10	15	-	15	-	NEWCASTLE ON TYNE.	
TYNEMOUTH.	57,591	25.4	19.0	11.8	11.8	32	13	3	4	-	-	-	-	-	-	1	1	-	-	1	-	TYNEMOUTH.	57,591	25.4	19.0	11.8	11.8	32	13	3	4	-	-	-	-	-	1	1	-	-	-	1	-	1	-	TYNEMOUTH.
CARLISLE.	53,064	22.6	20.6	12.8	15.7	11	16	2	5	-	-	-	-	-	1	-	3	-	-	4	1	CARLISLE.	53,064	22.6	20.6	12.8	15.7	11	16	2	5	-	-	-	-	-	1	-	3	-	-	4	1	4	1	CARLISLE.
NEWPORT (MON.).	82,709	15.8	11.3	10.1	17.7	37	28	6	4	-	-	-	-	1	-	-	4	-	-	7	-	NEWPORT (MON.).	82,709	15.8	11.3	10.1	17.7	37	28	6	4	-	-	-	-	1	-	-	4	-	-	7	-	7	-	NEWPORT (MON.).
CARDIFF.	169,440	14.2	11.7	12.9	14.5	73	47	5	11	-	-	-	-	1	-	-	4	2	7	7	-	CARDIFF.	169,440	14.2	11.7	12.9	14.5	73	47	5	11	-	-	-	-	1	-	-	4	2	7	7	-	7	-	CARDIFF.
RHONDDA.	154,388	17.6	13.2	12.2	12.2	83	36	10	6	-	-	-	-	1	-	-	1	4	6	3	-	RHONDDA.	154,388	17.6	13.2	12.2	12.2	83	36	10	6	-	-	-	-	1	-	-	1	4	6	3	-	3	-	RHONDDA.
MERTHYR TYDFIL.	74,508	19.6	17.5	18.2	18.9	28	27	6	5	-	-	-	-	-	1	-	1	-	-	5	-	MERTHYR TYDFIL.	74,508	19.6	17.5	18.2	18.9	28	27	6	5	-	-	-	-	-	1	-	1	-	-	5	-	5	-	MERTHYR TYDFIL.
ABERDARE.	51,317	27.4	16.3	10.2	15.2	22	15	4	2	-	-	-	-	-	-	1	-	-	-	4	-	ABERDARE.	51,317	27.4	16.3	10.2	15.2	22	15	4	2	-	-	-	-	-	1	-	-	-	-	4	-	4	-	ABERDARE.
SWANSEA.†	143,660	16.8	8.4	12.1	17.8	54	49	7	17	-	-	-	-	-	1	-	4	1	6	9	-	SWANSEA.†	143,660	16.8	8.4	12.1	17.8	54	49	7	17	-	-	-	-	-	1	-	4	1	6	9	-	9	-	SWANSEA.†
GREATER LONDON.	6,726,753	16.9	14.4	13.3	14.8	2478	1909	238	683	1	-	4	-	2	28	24	132	57	162	762	2	GREATER LONDON.	6,726,753	16.9	14.4	13.3	14.8	2478	1909	238	683	1	-	4	-	2	28	24	132	57	162	762	2	2	GREATER LONDON.	
OUTER RING.	2,699,852	15.1	12.0	12.4	12.1	907	629	67	242	-	-	-	-	-	8	8	67	16	56	190	2	OUTER RING.	2,699,852	15.1	12.0	12.4	12.1	907	629	67	242	-	-	-	-	-	8	8	67	16	56	190	2	2	OUTER RING.	
14 GREAT TOWNS IN OUTER RING.	1,547,435	15.0	12.4	12.1	11.8	527	350	43	138	-	-	-	-	-	4	4	30	8	33	111	2	14 GREAT TOWNS IN OUTER RING.	1,547,435	15.0	12.4	12.1	11.8	527	350	43	138	-	-	-	-	-	4	4	30	8	33	111	2	2	14 GREAT TOWNS IN OUTER RING.	
REMAINDER OF OUTER RING.	1,152,417	15.3	11.4	12.8	12.6	380	279	24	104	-	-	-	-	-	4	4	37	8	23	79	-	REMAINDER OF OUTER RING.	1,152,417	15.3	11.4	12.8	12.6	380	279	24	104	-	-	-	-	-	4	4	37	8	23	79	-	-	REMAINDER OF OUTER RING.	
EDINBURGH.†	336,500	16.1	12.7	14.7	17.8	95	115	11	35	-	-	-	1	3	2	-	?	4	?	?	?	EDINBURGH.†	336,500	16.1	12.7	14.7	17.8	95	115	11	35	-	-	-	1	3	2	-	?	4	?	?	?	?	?	EDINBURGH.†
GLASGOW.†	1,118,700	15.1	14.0	16.6	15.1	445	324	51	91	-	-	1	-	6	3	3	?	9	?	?	?	GLASGOW.†	1,118,700	15.1	14.0	16.6	15.1	445	324	51	91	-	-	-	1	6	3	?	9	?	?	?	?	?	?	GLASGOW.†
DUBLIN (Registration Area).†	405,000	22.0	18.9	20.4	23.4	188	182	43	48	-	-	-	-	2	-	1	10	1	3	56	9	DUBLIN (Registration Area).†	405,000	22.0	18.9	20.4	23.4	188	182	43	48	-	-	-	-	2	-	1	10	1	3	56	9	9	DUBLIN (Registration Area).†	
BELFAST.†	401,000	24.7	19.2	19.4	17.3	185	133	26	30	-	-	1	-	-	-	2	?	3	3	28	5	BELFAST.†	401,000	24.7	19.2	19.4	17.3	185	133	26	30	-	-	-	-	-	2	?	3	3	28	5	5	5	BELFAST.†	

* See note † on first page of this return.

† As recently extended.

Deaths and the death-rates in Edinburgh and Glasgow are provisionally corrected by the deduction of deaths of non-residents domiciled in Scotland and by the addition of deaths of residents reported from elsewhere in Scotland during the week; those in Dublin Registration Area and Belfast are corrected by the exclusion of deaths of persons admitted into public institutions from without the respective areas.

TABLE 2. LONDON.—Births and Deaths registered during the FIRST Week of each of the Eleven Years, 1909-1919.

—	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	2476	2343	2246	2324	2675	2317	2320	2107	2234	1658	1571
Males - - - - -	1245	1227	1103	1196	1405	1191	1190	1082	1127	829	802
Females - - - - -	1231	1116	1143	1128	1270	1126	1130	1025	1107	829	769
Deaths (of residents only).	1631	1277	1328	1346	1405	1779	1737	1152*	1617*	1737*	1280*
Males - - - - -			688	675	724	876	884	580	791	872	639
Females - - - - -			640	671	681	903	853	572	826	865	641

* Deaths in civilian population only.

TABLE 3. LONDON.—BIRTHS and DEATHS REGISTERED, and CASES of INFECTIOUS SICKNESS in HOSPITALS, in the last THIRTEEN WEEKS.

—	Oct. 12.	Oct. 19.	Oct. 26.	Nov. 2.	Nov. 9.	Nov. 16.	Nov. 23.	Nov. 30.	Dec. 7.	Dec. 14.	Dec. 21.	Dec. 28.	Jan. 4.
Births (as registered) - -	1389	1463	1369	1454	1354	1342	1418	1435	1514	1417	1336	787	1571
Deaths (of residents only).	1077	1550	2668	4285	4290	3396	2840	2535	2007	1403	1239	1068	1280
Ages at Death													
Under 1 year - - -	106	108	183	218	219	219	188	153	151	144	132	119	171
1-2 years - - -	27	37	83	167	180	175	106	77	47	47	30	28	35
2-5 " - - -	34	60	149	358	328	247	183	121	70	54	50	45	31
5-10 " - - -	27	59	138	219	226	148	96	82	40	33	34	22	33
10-15 " - - -	25	54	110	157	123	101	64	40	35	30	23	18	24
15-20 " - - -	39	80	148	259	223	141	112	88	60	44	27	25	33
20-25 " - - -	39	65	143	282	302	201	143	134	87	50	34	27	28
25-35 " - - -	103	220	489	813	895	559	386	341	250	118	92	80	65
35-45 " - - -	81	146	298	456	448	332	257	243	157	105	101	82	93
45-55 " - - -	119	160	259	423	396	332	300	282	221	150	141	130	135
55-65 " - - -	137	190	215	315	352	340	338	296	236	189	192	140	191
65-75 " - - -	173	193	248	353	360	393	378	376	363	229	199	158	234
75 years and upwards	167	178	205	265	238	208	289	302	290	210	184	194	207
Deaths from—													
Enteric fever - - -	-	3	1	3	2	1	2	-	-	2	-	3	1
Small-pox - - -	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles - - -	4	3	5	7	9	10	7	12	4	4	3	2	4
Scarlet fever - - -	3	5	5	9	5	2	2	6	4	2	2	1	-
Whooping cough - - -	2	-	4	10	5	6	1	5	4	1	1	1	2
Diphtheria - - -	7	18	31	23	19	16	14	17	11	9	10	6	20
Diarrhoea and enteritis (under 2 years).	30	32	23	32	14	19	20	17	8	13	20	13	16
Pulmonary tuberculosis -	92	128	174	209	232	200	183	179	145	108	115	117	130
Influenza - - -	80	371	1256	2458	2433	1665	1178	942	660	322	186	95	65
Pneumonia (all forms) -	132	195	278	522	539	464	341	266	176	163	122	103	115
Bronchitis - - -	62	92	143	180	240	236	251	227	210	119	128	107	136
Other dis. of resp. system -	10	26	22	25	22	20	28	26	24	15	15	16	9
Dis. of circ. system - -	166	187	195	238	232	246	250	259	226	184	156	161	206
Violence - - -	31	46	35	38	41	39	59	46	38	56	31	45	41
Inquest cases - - -	83	104	112	171	148	161	162	147	113	109	87	96	106
CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.													
Enteric fever - - -	55	5	58	56	53	49	37	33	34	29	25	24	23
Small-pox - - -	-	-	-	-	-	-	-	-	1	2	2	2	3
Measles - - -	30	24	29	27	27	26	30	28	22	32	32	38	37
Scarlet fever - - -	1148	1241	1251	1201	1198	1171	1149	1136	1099	1089	1030	1101	1062
Whooping cough - - -	17	16	11	11	13	14	19	20	21	21	19	18	19
Diphtheria - - -	1182	1205	1200	1166	1155	1086	1062	1014	1028	1017	1056	1105	1116

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusively.

TABLE 3A. 96 Great Towns.—DEATHS from INFLUENZA in the last THIRTEEN WEEKS.

—	Oct. 12.	Oct. 19.	Oct. 26.	Nov. 2.	Nov. 9.	Nov. 16.	Nov. 23.	Nov. 30.	Dec. 7.	Dec. 14.	Dec. 21.	Dec. 28.	Jan. 4.
Deaths from Influenza - -	647	1887	4482	7412	7559	5916	5106	5119	3574	1885	1015	581	441

TABLE 4. LONDON.—DEATHS REGISTERED in the FIRST Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 1st week of the year 1918.	DEATHS OF PERSONS OF THE AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and upwards.
ALL CAUSES	1737	1280	171	35	31	33	24	33	28	65	93	135	191	234	207
Enteric fever	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	58	4	-	2	1	1	-	-	-	-	-	-	-	-	-
Scarlet fever	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whooping cough	48	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria	13	20	1	1	6	11	1	-	-	-	-	-	-	-	-
Croup	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Influenza	13	65	3	1	2	2	4	2	5	7	8	13	7	6	5
Erysipelas	5	2	1	-	-	-	-	-	-	-	-	-	-	-	1
Other epidemic diseases	13	8	-	-	-	-	-	-	-	1	-	2	3	2	-
Pyæmia and septicæmia	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetanus	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis:—															
Pulmonary tuberculosis	129	130	1	1	1	-	4	13	10	27	25	24	15	8	1
Tuberculous meningitis	9	6	3	1	1	-	-	-	-	-	-	-	-	1	-
Abdominal tuberculosis	3	5	1	-	1	-	-	-	-	-	1	2	-	-	-
Tuberculosis of the spine	3	3	-	-	-	1	-	-	-	-	1	1	-	-	-
Tuberculosis of the joints	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Tuberculosis of other organs	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Disseminated tuberculosis	6	2	-	-	1	-	-	-	-	1	-	-	-	-	-
Venereal diseases	5	9	7	-	-	-	-	-	-	-	-	-	2	-	-
Cancer	94	122	-	-	-	-	1	1	-	2	12	17	44	32	13
Tumour, situation undefined	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	4	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Diabetes	9	8	-	-	-	-	1	-	-	1	1	-	4	1	-
Anæmia, leucocythæmia	5	6	-	-	1	-	-	-	1	-	1	-	1	1	1
Other general diseases	12	8	2	-	-	-	-	-	-	1	-	3	-	1	1
Alcoholism	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic poisonings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Simple meningitis	7	4	2	-	-	2	-	-	-	-	-	-	-	-	-
Cerebral hæmorrhage, Apoplexy	52	53	-	-	-	-	-	-	-	-	3	7	8	19	16
Softening of brain	6	3	-	-	-	-	-	-	-	-	-	1	1	-	1
Paralysis, without specified cause	12	10	-	-	-	-	-	-	-	-	-	1	3	4	2
Epilepsy	16	10	-	-	-	-	-	1	-	1	2	1	3	2	-
"Convulsions" (not puerperal)	8	8	6	1	-	-	-	-	-	1	-	-	-	-	-
Other diseases of nervous system	37	22	1	1	-	1	1	-	-	1	4	4	4	2	3
Pericarditis	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Acute endocarditis	3	5	-	-	-	-	1	1	-	1	1	-	-	-	-
Organic disease of heart	189	154	-	-	-	2	2	2	1	6	7	13	29	50	42
Embolism and thrombosis (including cerebral).	6	6	-	-	-	-	-	-	-	-	-	1	2	2	1
Other diseases of circulatory system.	41	40	1	-	1	-	-	-	-	-	-	6	10	9	13
Diseases of the larynx	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Bronchitis	249	136	22	4	1	1	-	-	-	1	6	9	18	40	34
Broncho-pneumonia	166	71	19	13	7	4	-	2	2	2	3	3	6	4	6
Lobar pneumonia	49	14	3	-	1	-	2	1	2	1	1	1	1	1	-
Pneumonia (type not distinguished)	69	30	3	4	1	2	-	4	2	1	2	4	5	2	-
Pleurisy	3	2	-	-	-	-	-	-	-	-	-	1	1	-	-
Pulmonary congestion, Pulmonary apoplexy.	6	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Other diseases of respiratory system.	21	5	-	-	-	1	-	-	-	-	-	1	1	2	-

TABLE 4 (cont.) LONDON.—DEATHS REGISTERED in the FIRST Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 1st week of the year 1918.	DEATHS OF PERSONS OF THE AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and upwards.
Diseases of the pharynx, Tonsillitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of stomach	12	14	2	-	-	-	-	1	2	3	4	-	-	1	1
Diarrhoea and enteritis	31	19	15	1	-	-	-	-	-	1	-	-	-	1	-
Appendicitis and typhlitis	5	7	-	-	1	2	1	2	-	-	1	-	-	-	-
Hernia and Intestinal obstruction.	23	9	-	-	-	-	-	-	-	-	1	1	3	3	1
Cirrhosis of liver	7	5	-	-	-	-	-	-	-	-	1	2	-	2	-
Other diseases of liver	5	3	-	-	-	-	-	-	-	-	-	-	2	1	-
Peritonitis (cause unknown)	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Other diseases of digestive system	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute nephritis	1	2	-	-	1	-	-	-	-	-	1	-	-	-	-
Chronic Bright's disease	26	24	-	-	-	-	-	-	-	-	2	3	6	6	7
Urinary calculi	1	2	-	-	-	-	-	-	-	-	-	1	1	-	-
Uterine tumour (non-cancerous)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ovarian tumour (	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Other diseases of genito-urinary system.	13	9	-	-	-	-	-	1	1	1	-	1	1	2	2
Puerperal fever, &c.	4	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Other causes incident to child-birth.	1	4	-	-	-	-	-	-	1	2	1	-	-	-	-
Diseases of skin and cellular tissues.		11	-	-	-	-	-	1	-	-	1	-	-	3	6
Diseases of locomotor system	4	2	-	-	-	-	1	-	-	-	-	-	1	-	-
Congenital malformations	9	11	10	-	-	-	-	1	-	-	-	-	-	-	-
Premature birth	28	33	33	-	-	-	-	-	-	-	-	-	-	-	-
Debility, atrophy, marasmus (Infants).	18	21	21	-	-	-	-	-	-	-	-	-	-	-	-
Old age	74	63	-	-	-	-	-	-	-	-	-	-	2	17	44
ACCIDENT.															
Poisons or poisonous vapours	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Conflagration	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Burns and scalds	19	5	-	1	1	-	1	-	-	-	-	-	-	2	-
Drowning	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Suffocation in bed	6	4	4	-	-	-	-	-	-	-	-	-	-	-	-
Other deaths by accident	31	25	-	-	1	2	1	1	-	1	2	3	5	4	5
Total deaths from accident	60	34	4	1	2	2	2	1	-	1	2	3	5	6	5
Included in above are deaths in connection with:—															
Railways	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Vehicles and horses	13	6	-	-	-	2	1	-	-	-	-	-	-	2	1
Ships, boats, docks	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Building operations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIOLENCE OTHER THAN ACCIDENTAL.															
Homicide	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Suicide	5	6	-	-	-	-	-	-	-	1	-	2	1	2	-
Execution	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other specified diseases	0	13	-	1	1	1	2	-	-	-	-	1	-	-	-
Ill-defined Causes	1	3	-	2	-	-	-	-	-	1	-	-	-	-	-

TABLE 5.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON and in certain INDIAN and FOREIGN CITIES.

CITIES.	POPULATION enumerated or estimated).	DATE OF RETURN. Week ended	BIRTHS. Exclusive of Stillborn.	DEATHS. of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM							
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases† (under 2 years).	Influenza.
LONDON† - -	4,026,901	Jan. 4	1571	1280	16·6	1	-	4	-	2	21	16	65
CALCUTTA - -	896,067	Nov. 2	-	796§	46·1	?	3	?	?	?	?	?	326
BOMBAY - -	979,445	" 2	478	1018§	54·0	1	-	-	-	-	-	21	137
MADRAS - -	518,660	" 2	438	1130§	113·3	-	4	-	?	3	1	75	399
PARIS - -	2,847,229	Dec. 21	-	-	-	-	-	-	-	-	-	-	-
BRUSSELS - -	780,843	-	-	-	-	-	-	-	-	-	-	-	-
ANTWERP - -	313,833	-	-	-	-	-	-	-	-	-	-	-	-
AMSTERDAM - -	643,841	Dec. 7	251	261	21·1	8	-	-	-	4	-	2	31
COPENHAGEN - -	539,000	" 14	245	147	14·2	-	-	-	-	2	1	1	4
STOCKHOLM - -	413,163	Nov. 23	96	176	22·1	2	-	-	1	-	1	-	71
GOthenBURG - -	196,943	" 16	-	90	23·8	1	-	-	-	1	3	-	49
CHRISTIANIA - -	259,627	Dec. 14	96	76	15·2	-	-	-	1	-	2	1	23
PETROGRAD - -	1,728,200	-	-	-	-	-	-	-	-	-	-	-	-
MOSCOW - -	1,694,300	-	-	-	-	-	-	-	-	-	-	-	-
BERLIN - -	1,704,279	Nov. 9	-	-	-	-	-	-	-	-	-	-	-
HAMBURG - -	1,050,300	" 9	-	-	-	-	-	-	-	-	-	-	-
LEIPZIG - -	676,289	" 9	-	-	-	-	-	-	-	-	-	-	-
MUNICH - -	600,000	" 9	-	-	-	-	-	-	-	-	-	-	-
DRESDEN - -	573,859	" 9	-	-	-	-	-	-	-	-	-	-	-
COLOGNE - -	638,654	" 9	-	-	-	-	-	-	-	-	-	-	-
BRESLAU - -	493,393	" 9	-	-	-	-	-	-	-	-	-	-	-
FRANKFORT- ON-MAIN.	470,124	" 9	-	-	-	-	-	-	-	-	-	-	-
VIENNA - -	2,312,274	Oct. 12	419	1753	39·4	8	?	-	10	4	8	14	421
PRAGUE - -	456,721	" 5	78	275	31·3	-	?	-	-	-	2	?	40
BUDAPEST - -	1,031,256	Sept. 14	343	470	23·7	3	?	1	7	-	2	?	4
TRIESTE - -	152,740	" 28	58	133	45·3	4	?	-	-	-	1	4	17
BUCAREST - -	342,427	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK - -	5,872,143	April 27	-	-	-	-	-	-	-	-	-	-	-
CHICAGO - -	2,596,681	Nov. 30	-	781	15·7	2	-	-	1	2	12	38	148
RIO DE JANEIRO	955,702	-	-	-	-	-	-	-	-	-	-	-	-
CAIRO :—													
Egyptians - -	673,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners - -	76,000	-	-	-	-	-	-	-	-	-	-	-	-
ALEXANDRIA :—													
Egyptians - -	330,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners - -	81,600	-	-	-	-	-	-	-	-	-	-	-	-

* Excluding deaths from croup in Bombay and Madras.

† The deaths in this column relate to *all ages* for Calcutta, Bombay, Madras, Christiania, and Bucarest, and to *children under 1 year of age* for Copenhagen, Stockholm, Gothenburg, Moscow, and the German and Austrian Cities.

‡ The estimated population and deaths refer to the civilian population only.

§ Including 13 deaths from *Asiatic cholera* in Calcutta, 3 in Bombay, and 4 in Madras.

TABLE 6.—METEOROLOGY in certain Towns during the Week ended Saturday, 4th January, 1919.

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†	TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.			Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
LONDON (Greenwich) }	55	33	46·4	38·9	22	BRADFORD - -	51	30	42·7	35·4	76
BRIGHTON - -	51	33	47·3	40·1	29	SHEFFIELD - -	Not received.				
PORTSMOUTH - -	54	32	48·1	40·3	40	YORK (Museum) -	51	31	43·9	36·0	38
NORWICH (Eaton) -	53	31	44·9	36·6	27	HULL (Pearson Park)	51	30	45·1	35·0	35
PLYMOUTH - -	52	31	47·6	38·6	41	TYNEMOUTH - -	44	31	42·3	35·1	40
BRISTOL (Clifton) -	52	32	45·7	39·1	40	CARDIFF - -	51	30	46·7	37·0	33
BIRMINGHAM - -	53	28	45·0	35·7	36	EDINBURGH - -	44·0	30·0	39·6	32·9	24
NOTTINGHAM - -	55	32	45·0	36·1	36	GLASGOW - -	42·1	30·1	40·0	31·9	39
BIRKENHEAD (Bidston) }	53	34	44·9	38·1	17	DUBLIN :—					
MANCHESTER - -	52	31	44·7	36·1	49	Phoenix Park -	52·6	28·0	44·6	34·3	16
BURNLEY - -	50	29	42·6	35·3	37	†Fitzwilliam Square	53·2	33·1	45·1	36·7	18
HUDDERSFIELD - -	51	31	42·7	35·3	75	BELFAST - -	47·0	31·0	45·3	35·6	69

* The hours of observation are given in the Monthly Weather Report of the Meteorological Office.

† Kindly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R.Met.Soc., Dublin.

‡ 1 millimetre = ·04 inch nearly : 1 inch = 25·4 millimetres exactly.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ended Saturday, 4th January 1919.

[Under the Superintendence of the Astronomer Royal.]

1918-9. MONTH AND DAY.		Phases of the Moon.	BARO- METER. Mean daily reading (cor- rected and re- duced to 32° Fahren- heit).	TEMPERATURE.					Difference between the Air Temperature and Dew Point Temperature.			TEMPERATURE.			Wind as deduced from Anemometers.					Rain collected in a Gauge whose receiving surface is 5 inches above the Grtund.					
				Of the Air.					De- parture from Average of 65 years.	Of the Dew point.		De- gree of Hu- mid- ity (Satu- ration equal 100).	Of Radiation.		Of the Earth 4 feet below the Surface.	Osler's.		Robinson's.							
				High- est.	Low- est.	Daily Range.	Mean daily value.	Mean daily Average value.		Mean Great- est.	Least.		Pressure on the Square Foot.			Horizontal Movement of the Air on each Day.	Depar- ture from Average of 40 years.								
													A.M.	P.M.				Great- est.	Least.		Mean of 24 hourly obs.				
DECEMBER, 1918.				in.	°	°	°	°	°	°	°	°	°	°	°	lbs.	lbs.	lbs.	Miles.	Miles.	in.				
SUNDAY	-	29	29·380	55·0	44·2	10·8	50·8	+ 11·8	45·9	4·9	7·6	1·8	83	59·1	36·4	45·5	WSW. & W.	WSW. & W.	8·9	0·0	1·0	674	+ 349	0·00	
MONDAY	-	30	29·257	48·1	41·6	6·5	44·8	+ 5·9	39·3	5·5	9·5	2·2	81	59·8	32·8	45·7	WSW. & SW.	SW. & SSW.	3·0	0·0	0·3	355	+ 28	0·00	
TUESDAY	-	31	29·558	42·9	35·3	7·6	39·7	+ 0·8	37·2	2·5	3·8	0·7	91	45·2	27·7	45·6	SW. calm & N.	N. & NNE.	7·2	0·0	0·5	361	+ 38	0·09	
JANUARY, 1919.				29·657	46·8	33·2	38·9	+ 0·3	37·5	1·4	3·7	0·0	95	44·1	26·2	45·8	N. calm & SSW.	SSW. & SW.	10·1	0·0	0·5	357	+ 42	0·26	
WEDNESDAY	-	1	29·415	45·9	37·7	8·2	41·7	+ 3·3	35·9	5·8	9·4	2·8	80	60·4	29·5	45·6	WSW. & SW.	WSW. & SW.	9·1	0·0	1·0	602	+ 290	0·02	
THURSDAY	-	2	29·194	46·5	40·4	6·1	43·2	+ 4·9	38·4	4·8	9·2	0·9	83	68·7	31·0	45·6	S., WSW. & SW.	SW., S. & SE.	4·5	0·0	0·2	303	- 7	0·39	
FRIDAY	-	3	28·716	42·6	34·1	8·5	37·8	- 0·5	35·4	2·4	4·4	0·7	91	58·5	28·7	45·3	SE. & SW.	S. & E.	5·0	0·0	0·2	305	- 5	0·10	
SATURDAY	-	4	29·311	46·8	38·1	8·8	42·4	+ 3·8	38·5	3·9	6·8	1·3	86	56·5	30·3	45·6	WSW.	WSW.	..	..	..	Sum 2957	Sum + 735	Sum 0·86
MEANS	-	-	29·311	46·8	38·1	8·8	42·4	+ 3·8	38·5	3·9	6·8	1·3	86	56·5	30·3	45·6	WSW.	WSW.	..	..	..	Sum 2957	Sum + 735	Sum 0·86
No. of Column		-	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine in hours.		GENERAL REMARKS.
DECEMBER, 1918.					
SUNDAY	- 29	Register defective	0.0	7.8	Overcast generally till 17 h. 30 m., becoming cloudless generally by 18 h.; brisk wind from 1 h. till 19 h.; occasional rain or damping from 7 h. till noon.
MONDAY	- 30	Register defective	0.2	7.8	Nearly cloudless till 3, becoming overcast with few exceptions till 14 h. 30 m., clearing to nearly cloudless by 16 h. 30 m., and overcast generally after 20 h. 30 m.; partial solar halo in forenoon.
TUESDAY	- 31	Register defective	0.0	7.8	Overcast generally till about 18 h., then becoming cloudless; occasional rain or damping from 4 h. till noon; brisk wind 9 h. to 13 h.
JANUARY, 1919. WEDNESDAY	- 1	Register defective	0.0	7.8	Cloudless with hoar frost; haze and slight fog until 3 h.; overcast generally till 23 h., then cloudy; damping or rain from 13 h. to 23 h.; brisk wind from 17 h.
THURSDAY	- 2	Register defective	6.0	7.9	Variably cloudy till 3 h.; nearly cloudless generally till 20 h.; then clouding up to overcast by 22 h.; brisk wind till 16 h.; rain from 23 h. 30 m.
FRIDAY	- 3	Register defective	3.6	7.9	Overcast with rain till 2 h., becoming cloudless by 6 h.; little cloud generally till 18 h.; then very cloudy to overcast by about 19 h.; rain from 19 h. 30 m.
SATURDAY	- 4	Register defective	2.1	7.9	Overcast with rain till 1 h.; variably cloudy till 13 h., then overcast with frequent slight rain; brisk wind from 3 h. to 6 h.
No. of Col.		26	Sum 11.9	Sum 54.9	
			27	28	

The results apply to the civil day, or from midnight to midnight.

The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906.

In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The reading of the barometer decreased from 29.46 in. at the beginning of the week to 29.35 in. by 14h. on Dec. 29th; increased to 29.43 in. by 23h. on the same day; decreased to 29.17 in. by 22h. on Dec. 30th; increased to 29.90 in. by 3h. on Jan. 1st; decreased to 29.28 in. by 23h. on the same day; increased to 29.47 in. by 18.30h. on Jan. 2nd; decreased to 29.26h. by 3h. on Jan. 3rd; increased to 29.36 in. by 10h. on the same day; decreased to 28.68 in. by 2h. on Jan. 4th; increased to 28.79 in. by 9h. and decreased to 28.59 in. by midnight on the same day.

TABLE 8. LONDON.—DEATHS OF PERSONS BELONGING to the several METROPOLITAN BOROUGHs REGISTERED in the WEEK ENDED 28th December, 1918

BOROUGHs.	Deaths from									Deaths of Infants under 1 Year of Age.
	ALL CAUSES.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON .	1068	3	-	2	1	1	6	13	117	119
Western.										
PADDINGTON . . .	28	-	-	-	-	-	-	2	1	5
KENSINGTON . . .	46	-	-	-	-	-	-	-	1	4
HAMMERSMITH . . .	25	-	-	-	-	-	-	-	2	4
FULHAM . . .	34	-	-	-	-	-	-	1	5	6
CHELSEA . . .	10	-	-	-	-	-	-	-	2	-
CITY OF WESTMINSTER .	26	-	-	-	-	-	-	-	2	-
Northern.										
ST. MARYLEBONE . . .	33	-	-	-	-	-	-	1	3	3
HAMPSTEAD . . .	16	1	-	-	1	-	-	-	2	-
ST. PANCRAS . . .	59	-	-	-	-	-	-	-	15	2
ISLINGTON . . .	84	-	-	1	-	-	-	-	10	6
STOKE NEWINGTON . . .	17	1	-	-	-	-	-	-	1	1
HACKNEY . . .	51	-	-	-	-	-	2	2	3	7
Central.										
HOLBORN . . .	14	-	-	-	-	-	-	-	1	-
FINSBURY . . .	11	-	-	-	-	-	-	-	1	1
CITY OF LONDON . . .	5	-	-	-	-	-	-	-	1	-
Eastern.										
SHOREDITCH . . .	19	-	-	-	-	-	-	-	4	3
BETHNAL GREEN . . .	30	-	-	-	-	-	-	-	5	5
STEPNEY . . .	63	1	-	-	-	-	-	1	7	14
POPLAR . . .	45	-	-	-	-	-	-	-	4	8
Southern.										
SOUTHWARK . . .	53	-	-	-	-	1	2	-	5	9
BERMONDSEY . . .	38	-	-	-	-	-	1	-	4	3
LAMBETH . . .	61	-	-	-	-	-	-	3	7	6
BATTERSEA . . .	47	-	-	-	-	-	1	-	4	4
WANDSWORTH . . .	82	-	-	-	-	-	-	2	6	5
CAMBERWELL . . .	61	-	-	1	-	-	-	1	9	7
DEPTFORD . . .	28	-	-	-	-	-	-	-	4	9
GREENWICH . . .	27	-	-	-	-	-	-	-	3	4
LEWISHAM . . .	31	-	-	-	-	-	-	-	4	1
WOOLWICH . . .	24	-	-	-	-	-	-	-	1	2

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.

TABLE 9. LONDON.—NUMBER of CASES of INFECTIOUS DISEASE NOTIFIED during the Week ended 28th December, 1918.*

.BOROUGHs.	ESTI- MATED CIVILIAN POPU- LATION, MID.1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria (including Membranous Croup).	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Polionyelitis.	Anthrax.
WESTERN.														
Paddington . . .	122,507	-	-	-	-	2	5	-	-	-	-	-	-	-
Kensington . . .	151,535	1	-	-	-	3	3	-	1	-	-	-	-	-
Hammersmith . . .	114,952	-	-	-	-	4	12	-	-	-	-	-	-	-
Fulham . . .	145,186	-	-	-	-	7	-	-	-	-	-	-	-	-
Chelsea . . .	57,368	-	-	-	-	1	3	-	-	-	-	-	-	-
City of Westminster . . .	122,046	-	-	-	-	3	1	-	1	-	-	-	-	-
NORTHERN.														
St. Marylebone . . .	92,796	-	-	-	-	-	-	-	-	-	-	-	-	-
Hampstead . . .	75,649	1	-	-	-	-	1	-	-	-	-	-	-	-
St. Pancras . . .	186,600	-	-	-	-	2	2	-	-	-	-	-	-	-
Islington . . .	297,102	-	-	-	-	9	6	-	2	-	-	-	-	-
Stoke Newington . . .	47,426	-	-	-	-	-	2	-	1	-	-	-	-	-
Hackney . . .	196,598	-	-	-	-	12	9	-	3	-	-	-	-	-
CENTRAL.														
Holborn . . .	35,303	-	-	-	1	-	1	-	-	-	-	-	-	-
Finsbury . . .	68,011	-	-	-	-	-	-	-	-	-	-	-	-	-
City of London . . .	16,138	-	-	-	-	2	-	-	-	-	-	-	-	-
EASTERN.														
Shoreditch . . .	89,675	-	-	-	-	1	1	-	1	-	-	-	-	-
Bethnal Green . . .	107,362	1	-	-	-	2	8	-	-	-	-	-	-	-
Stepney . . .	232,010	1	-	-	-	18	7	-	2	-	-	-	-	-
Poplar . . .	143,443	-	-	-	-	1	-	-	-	-	-	-	-	-
SOUTHERN.														
Southwark . . .	167,936	-	-	-	-	12	6	-	-	-	-	-	-	-
Bermondsey . . .	107,635	-	-	-	-	2	4	-	1	-	-	-	-	-
Lambeth . . .	272,038	-	-	-	-	13	6	-	2	-	-	-	-	-
Battersea . . .	150,023	-	-	-	-	-	3	-	-	-	-	-	-	-
Wandsworth . . .	300,787	-	-	-	-	10	11	-	2	-	-	-	-	-
Camberwell . . .	239,461	-	-	-	-	6	7	-	4	-	-	1	-	-
Deptford . . .	103,527	-	-	-	-	-	1	-	-	-	-	1	-	-
Greenwich . . .	90,440	-	-	-	-	3	3	-	-	-	-	-	-	-
Lewisham . . .	161,405	-	-	-	-	5	1	-	1	-	-	-	-	-
Woolwich . . .	131,942	-	-	-	-	3	-	-	-	-	-	-	-	-
Port of London . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL . . .	4,026,901	4	-	-	1	121	93	-	21	-	-	2	-	-
Ages 0-1 . . .		-	-	-	-	1	1	-	1	-	-	2	-	-
„ 1-5 . . .		-	-	-	-	32	26	-	-	-	-	-	-	-
„ 5- . . .		1	-	-	-	56	37	-	2	-	-	-	-	-
„ 10- . . .		-	-	-	-	21	21	-	1	-	-	-	-	-
„ 15- . . .		-	-	-	-	4	3	-	1	-	-	-	-	-
„ 20- . . .		-	-	-	-	2	1	-	1	-	-	-	-	-
„ 25- . . .		2	-	-	-	2	2	-	1	-	-	-	-	-
„ 35- . . .		-	-	-	-	2	2	-	1	-	-	-	-	-
„ 45- . . .		1	-	-	-	1	-	-	6	-	-	-	-	-
„ 55- . . .		-	-	-	1	-	-	-	3	-	-	-	-	-
„ 65- . . .		-	-	-	-	-	-	-	2	-	-	-	-	-
„ 75 and upwards . . .		-	-	-	-	-	-	-	2	-	-	-	-	-
Age not stated . . .		-	-	-	-	-	-	-	-	-	-	-	-	-

* This table is supplied by the Medical Officer of Health of the Administrative County of London, and is compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London Act, 1891.

† See Note † on first page of this return.

LONDON:
PRINTED UNDER THE AUTHORITY OF HIS MAJESTY'S
STATIONERY OFFICE.

BY EYRE AND SPOTTISWOODE, LIMITED,
PRINTERS TO THE KING'S MOST EXCELLENT MAJESTY.

1919.

WEEKLY RETURN
OF
BIRTHS AND DEATHS REGISTERED:—
LONDON AND
NINETY-FIVE OTHER GREAT TOWNS.

~~~~~  
By Authority of the Registrar General,  
~~~~~

Printed under the Superintendence of His Majesty's Stationery Office

AND TO BE PURCHASED FROM H.M. STATIONERY OFFICE,
IMPERIAL HOUSE, KINGSWAY, LONDON, W.C.; 37, PETER STREET, MANCHESTER;
AND 1, ST. ANDREW'S CRESCENT, CARDIFF.

No. 2. VOL. LXXX.] 1919. WEEK ENDED SATURDAY, JAN. 11. [Price 1½d.

*General Register Office, Somerset House,
January 14th, 1919.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales, each of which had a population of 50,000 or over at the Census of 1911, the deaths* registered last week, among the civilian population only, corresponded to an annual rate of 16·0 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended December 21st, December 28th, and January 4th, the rates had been 16·8, 14·8, and 16·1, respectively. Table 1 of this Return shows, for the several towns, the death-rates in each of the last four weeks; it also shows for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A.

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act, 1915, and under the scheme for rationing of sugar.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were :—from *all causes*, 20·6 in Burnley, 20·7 in Barnsley, 21·0 in Grimsby and in Stockton on Tees, 22·7 in West Hartlepool, 23·7 in Hastings, and 27·3 in Liverpool; from *scarlet fever*, 1·2 in Birkenhead and 1·7 in West Hartlepool; from *diphtheria*, 2·3 in St. Helens; and from *influenza*, 3·1 in Wallasey, 3·9 in Halifax, 4·1 in Liverpool, and 8·7 in Barnsley. No death from *small-pox* was registered in any of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 1,508 BIRTHS and 1,219 DEATHS registered. The annual death-rate from all causes, which had been 16·0, 13·8 and 16·6 per 1,000 in the three weeks ended December 21st, December 28th, and January 4th, fell last week to 15·8. The death-rate in the four weeks ended last Saturday averaged 15·6 per 1,000.

The deaths from *enteric fever*, which had been 0, 3, and 1 in the preceding three weeks, numbered 2, the average for the corresponding weeks of the previous five years being 2. The deaths from *measles*, which had been 3, 2, and 4 in the preceding three weeks, fell to 2 last week, and were 26 below the average. The death from *scarlet fever*, which had been 2, 1, and 0 in the preceding three weeks, rose to 3 last week, but were 2 below the average. The deaths from *whooping-cough*, which had been 1, 1, and 2 in the preceding three weeks, were again 2 last week, and were 17 below the average. The deaths from *diphtheria*, which had been 10, 6, and 20, in the preceding three weeks, further rose to 27 last week, and were 13 above the average; 6 deaths belonged to the Borough of Hackney and 3 to Paddington. The deaths from *diarrhoea and enteritis under 2 years of age*, which had been 20, 13, and 16 in the preceding three weeks, further rose to 22 last week, and were 1 above the average; 3 deaths belonged to Stepney. The deaths from *influenza* numbered 68, as against 186, 95 and 65 in the preceding three weeks, and an average of 31.

Different forms of violence caused 34 deaths, all of which were the subject of coroners' inquests. Of these 34 deaths, 4 were cases of suicide, while the remaining 30 were attributed to other forms of violence. Nine of these latter were referred to vehicles in the streets and 3 to burns or scalds.

CASES OF INFECTIOUS DISEASE.†

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital there were 20 cases of enteric fever, 5 of small-pox, 49 of measles, 1,058 of scarlet fever, 16 of whooping-cough, and 1,139 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as

* See note * on first page.

† The figures represent persons notified as suffering from the several specified forms of infectious diseases; but in some of the cases the diagnosis is afterwards found to have been erroneous.

follows :—Of enteric fever, 2 cases, against 1, 1, and 1 ; of small-pox, 2 cases, against 0, 0, and 1 ; of measles, 19 cases, against 10, 8, and 7 ; of scarlet fever, 116 cases, against 120, 138, and 156 ; of whooping-cough, 0 case, against 0, 0, and 1 ; and of diphtheria, 177 cases, against 167, 122, and 179. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Disease that were notified in the County during the week ended January 4th, 1919.

TABLE 1. -96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 11th January, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	DEATH-RATES from all Causes.										Week ended 11th Jan., 1919.		The DEATHS in the Week include										TOWNS.				
	ESTIMATED CIVILIAN POPULATION, MID. 1917.*					Week ended					BIRTHS.	DEATHS.	Deaths of		Deaths from									Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	
	1.	2.				3.	4.	5.	6.	7.			8.	9.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.					Violence.
		21st Dec., 1918.	28th Dec., 1918.	4th Jan., 1919.	11th Jan., 1919.																						
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.					
96 GREAT TOWNS	16,577,344	16·8	14·8	16·1	1·60	6126	5074	682	1632	5	-	17	15	17	64	46	380	143	336	1549	52	96 GREAT TOWNS.					
LONDON†	4,026,901	16·0	13·8	16·6	15·8	1508	1219	152	451	2	-	2	3	2	27	22	68	34	91	563	5	LONDON.†					
(CROYDON	167,681	10·0	11·8	12·1	13·4	43	43	4	16	-	-	-	-	-	1	-	3	-	2	6	-	(CROYDON.					
WIMBLEDON.	53,536	10·7	8·8	10·7	14·6	16	15	2	7	-	-	-	-	-	1	-	-	-	-	5	-	WIMBLEDON.					
EALING.	64,128	12·2	15·4	11·4	14·6	29	18	-	9	-	-	-	-	-	1	-	2	-	-	4	-	EALING.					
ACTON.	58,507	8·0	8·0	14·3	16·0	16	18	2	4	-	-	-	-	-	-	1	3	-	1	9	-	ACTON.					
WILLESDEN.	157,005	9·3	14·6	11·3	10·6	32	32	5	9	-	-	1	-	-	-	-	4	3	3	6	-	WILLESDEN.					
HORNSEY	82,442	5·1	8·2	11·4	8·2	13	13	1	4	-	-	-	-	-	-	-	3	-	-	2	-	HORNSEY.					
TOTTENHAM	135,173	13·5	12·7	13·5	10·4	44	27	1	10	-	-	-	-	-	1	-	3	1	1	7	-	TOTTENHAM.					
EDMONTON	61,940	8·4	9·3	10·1	13·5	31	16	-	6	-	-	-	-	-	1	-	1	-	2	11	-	EDMONTON.					
ENFIELD	57,192	9·1	7·3	7·3	9·1	21	10	1	3	-	-	-	-	-	-	-	-	-	-	6	-	ENFIELD.					
WEST HAM	271,934	17·6	13·8	13·2	16·9	123	88	16	25	-	-	-	-	-	2	1	4	4	14	32	-	WEST HAM.					
EAST HAM	131,008	12·7	13·9	11·9	12·7	31	32	3	12	-	-	-	-	-	-	-	1	3	4	14	-	EAST HAM.					
LEYTON	112,452	16·7	14·4	12·1	14·8	31	32	6	14	-	-	1	-	-	-	-	2	1	2	12	1	LEYTON.					
WALTHAMSTOW	119,307	13·1	11·8	10·9	7·9	31	18	2	3	-	-	-	-	-	1	-	-	-	1	4	-	WALTHAMSTOW.					
ILFORD.	75,130	13·9	7·6	9·0	8·3	18	12	1	5	-	-	-	-	-	-	-	-	-	-	3	1	ILFORD.					
GILLINGHAM	44,074	17·7	8·3	11·8	9·5	13	8	1	1	-	-	-	-	-	-	-	-	-	-	4	-	GILLINGHAM.					
HASTINGS.	48,439	24·8	17·2	21·5	23·7	7	22	1	10	-	-	-	-	-	-	-	2	1	1	3	-	HASTINGS.					
EASTBOURNE	44,842	9·3	17·4	16·3	14·0	10	12	-	7	-	-	-	-	-	-	-	1	-	-	2	-	EASTBOURNE.					
BRIGHTON.	113,635	13·3	10·1	13·3	17·4	29	38	4	12	-	-	-	-	-	2	-	-	-	3	9	-	BRIGHTON.					
PORTSMOUTH	198,527	14·4	12·1	14·2	15·2	75	58	6	18	-	-	-	-	-	1	-	2	5	10	11	-	PORTSMOUTH.					
BOURNEMOUTH.	70,327	15·6	14·1	13·3	20·0	18	27	-	13	-	-	-	-	-	-	-	3	-	1	4	-	BOURNEMOUTH.					
SOUTHAMPTON.	115,345	7·7	11·8	14·5	12·7	34	28	4	9	-	-	-	-	-	-	-	3	-	2	6	-	SOUTHAMPTON.					
READING.	82,475	14·5	15·8	11·4	15·2	27	24	3	10	-	-	-	-	-	-	-	4	-	-	5	1	READING.					
OXFORD	53,101	13·7	8·8	8·8	9·8	7	10	1	4	-	-	-	-	-	-	-	-	-	-	2	-	OXFORD.					
NORTHAMPTON.	82,471	14·5	13·9	13·3	13·3	17	21	5	6	-	-	-	-	-	1	-	-	1	1	9	-	NORTHAMPTON.					
CAMBRIDGE	52,282	11·0	14·0	18·0	11·0	21	11	1	6	-	-	-	-	-	-	-	1	-	-	2	-	CAMBRIDGE.					

TABLE 1. (cont.)—96 GREAT TOWNS GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 11th January, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.				Week ended 11th Jan., 1919.		The DEATHS in the Week include										TOWNS.							
		Week ended				BIRTHS. DEATHS.		Deaths of Infants under 1 Year of Age.		Persons aged 65 Years and upwards.		Deaths from								Deaths in Public Institutions.	Uncertified Causes of Death.				
		Week ended										Deaths from													
		21st Dec., 1918.	28th Dec., 1918.	4th Jan., 1919.	11th Jan., 1919.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.		14.	15.	16.	17.	18.	19.	20.	21.	Cols.
SOUTHEND ON SEA -	71,919	10·9	10·2	18·1	16·7	17	23	1	14	-	-	-	-	-	-	-	-	-	3	-	1	3	2	2	SOUTHEND ON SEA.
IPSWICH -	72,800	7·2	13·6	13·6	10·7	19	15	-	5	-	-	-	-	-	-	-	-	-	-	1	1	1	-	-	IPSWICH.
GREAT YARMOUTH -	45,516	16·0	13·7	19·5	14·9	14	13	1	7	-	-	-	-	-	-	-	1	-	-	-	-	3	-	-	GREAT YARMOUTH.
NORWICH -	109,877	16·6	12·3	20·4	18·0	40	38	3	22	-	-	-	-	-	-	-	-	2	2	2	5	5	-	-	NORWICH.
SWINDON -	51,516	4·0	10·1	13·2	15·2	12	15	2	9	-	-	-	-	-	-	-	-	-	-	-	1	5	-	-	SWINDON.
EXETER -	51,631	14·1	21·2	11·1	20·2	15	20	2	8	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	EXETER.
PLYMOUTH -	179,375	16·6	13·4	21·2	18·6	80	64	6	20	-	-	-	-	-	-	-	1	1	-	2	11	16	-	-	PLYMOUTH.
BATH -	58,799	12·4	15·1	20·4	10·6	14	12	2	3	-	-	-	-	-	-	-	-	-	1	-	-	3	-	-	BATH.
BRISTOL -	334,873	16·7	13·1	16·8	15·7	121	101	8	35	-	-	-	-	4	-	-	-	-	14	3	7	23	-	-	BRISTOL.
GLOUCESTER -	55,026	9·5	8·5	15·2	8·5	23	9	1	5	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	GLOUCESTER.
STOKE ON TRENT -	215,116	14·8	15·3	14·3	17·9	89	74	12	18	-	-	-	-	3	-	-	-	-	10	1	9	14	1	1	STOKE ON TRENT.
WOLVERHAMPTON -	93,037	19·1	11·2	10·6	16·8	31	30	2	7	-	-	-	-	-	-	-	-	-	-	1	1	8	-	-	WOLVERHAMPTON.
WALSALL -	87,957	18·4	19·6	16·0	17·8	53	80	5	9	-	-	-	-	-	-	-	-	-	1	-	4	9	-	-	WALSALL.
WEST BROMWICH -	67,221	14·0	10·9	14·7	14·7	40	19	4	8	-	-	-	-	-	-	-	-	-	-	1	1	4	2	2	WEST BROMWICH.
DUDLEY -	52,049	20·0	17·0	16·0	20·0	40	20	7	4	-	-	-	-	1	-	-	-	-	-	-	1	4	-	-	DUDLEY.
BIRMINGHAM -	870,211	16·7	11·3	13·4	14·3	301	238	27	87	1	-	4	-	-	-	-	-	2	19	5	7	74	8	8	BIRMINGHAM.
SMETHWICK -	69,788	10·5	14·9	17·2	12·0	31	16	1	4	-	-	-	-	-	-	-	-	-	-	-	1	4	-	-	SMETHWICK.
COVENTRY -	128,098	8·5	12·2	12·6	11·8	34	29	3	7	-	-	-	-	-	-	-	-	-	2	-	-	8	1	1	COVENTRY.
LEICESTER -	212,433	13·3	12·8	12·8	13·5	52	55	9	22	-	-	-	-	-	-	-	-	-	3	2	1	16	2	2	LEICESTER.
LINCOLN -	58,617	22·2	16·0	17·8	14·2	13	16	1	5	-	-	-	-	1	-	-	-	-	-	-	-	2	-	-	LINCOLN.
GRIMSBY -	67,014	22·6	10·1	14·8	21·0	36	27	2	8	-	-	-	-	-	-	-	2	1	-	2	3	5	-	-	GRIMSBY.
NOTTINGHAM -	236,853	18·3	17·0	17·2	15·6	91	71	4	31	-	-	-	-	-	-	-	2	-	4	2	3	16	-	-	NOTTINGHAM.
DERBY -	119,191	21·9	13·6	11·8	13·6	44	31	7	10	-	-	-	-	-	-	-	-	-	-	-	1	8	-	-	DERBY.

* See note † on first page of this return.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID 1917.*	Week ended					Week ended		11th Jan., 1919.		Deaths of		Deaths from										Inquest Cases.		Deaths in Public Institutions.		Uncertified Causes of Death.		TOWNS.
		21st Dec., 1918.	28th Dec., 1918.	4th Jan., 1919.	11th Jan., 1919.	BIRTHS. DEATHS.		Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.	19.	20.	21.	Cols.							
						6.	7.																						
SHEFFIELD	469,293	16.4	16.3	15.7	14.8	195	133	22	48	-	-	-	-	-	2	-	5	5	13	51	-	-	SHEFFIELD.						
ROTHERHAM	64,685	19.3	13.7	19.3	16.1	33	20	8	3	-	-	-	-	-	-	-	1	-	2	4	-	-	ROTHERHAM.						
YORK	78,492	23.3	12.6	20.6	19.3	18	29	1	16	-	-	-	-	-	-	-	4	1	2	8	-	-	YORK.						
HULL	246,357	18.2	17.6	19.3	16.9	99	80	9	23	-	-	-	-	-	-	-	8	3	5	19	-	-	HULL.						
MIDDLESBROUGH	119,251	18.8	18.8	15.3	14.4	55	33	5	8	-	-	-	-	-	-	-	2	-	-	6	1	-	MIDDLESBROUGH.						
DARLINGTON	60,482	22.4	6.0	15.5	17.2	21	20	1	8	-	-	-	-	-	-	-	-	-	1	1	-	-	DARLINGTON.						
STOCKTON ON TEES	57,048	20.1	20.1	13.7	21.0	21	23	2	6	-	-	-	-	-	-	-	2	1	1	5	-	-	STOCKTON ON TEES.						
WEST HARTLEPOOL	62,034	32.8	25.2	17.7	22.7	46	27	5	5	-	-	2	-	-	-	-	-	1	1	4	-	-	WEST HARTLEPOOL.						
SUNDERLAND	141,765	41.2	26.1	25.4	18.8	94	51	10	15	-	-	-	-	-	-	-	7	2	3	13	-	-	SUNDERLAND.						
SOUTH SHIELDS	106,500	26.9	17.6	15.7	18.1	67	37	8	9	-	-	-	-	-	-	-	3	-	-	6	1	-	SOUTH SHIELDS.						
GATESHEAD	119,134	20.1	14.4	23.2	18.4	67	42	8	10	-	-	-	-	-	-	-	3	-	-	3	3	-	GATESHEAD.						
NEWCASTLE ON TYNE.	266,551	17.0	13.9	16.4	15.8	101	81	10	28	-	-	-	-	-	-	-	6	1	8	16	1	-	NEWCASTLE ON TYNE.						
TYNEMOUTH	57,591	19.0	11.8	11.8	19.0	28	21	10	3	-	-	-	-	-	-	-	-	1	2	2	3	-	TYNEMOUTH.						
CARLISLE	53,064	20.6	12.8	15.7	14.7	22	15	1	2	-	-	-	-	-	1	-	-	-	1	2	1	-	CARLISLE.						
NEWPORT (MON.)	82,709	11.3	10.1	17.7	11.3	37	18	3	3	-	-	-	-	-	-	-	-	-	-	4	-	-	NEWPORT (MON.).						
CARDIFF	169,440	11.7	12.9	14.5	13.5	59	44	4	16	-	-	-	-	-	-	-	4	1	2	11	-	-	CARDIFF.						
RHONDDA	154,388	13.2	12.2	12.2	10.5	95	31	9	9	-	-	-	-	-	-	-	1	4	4	3	-	-	RHONDDA.						
MERTHYR TYDFIL	74,508	17.5	18.2	18.9	17.5	35	25	7	8	-	-	-	-	-	-	-	2	2	2	4	-	-	MERTHYR TYDFIL.						
ABERDARE	51,317	16.3	10.2	15.2	11.2	20	11	1	3	-	-	-	-	-	-	-	-	1	-	1	-	-	ABERDARE.						
SWANSEA	143,660	8.4	12.1	17.8	17.8	56	49	10	12	-	-	-	-	-	1	-	4	-	4	15	-	-	SWANSEA.						
GREATER LONDON	6,726,753	14.4	13.3	14.8	14.3	2323	1849	224	674	2	-	4	3	3	41	28	111	55	143	764	10	-	GREATER LONDON.						
OUTER RING	2,699,852	12.0	12.4	12.1	12.2	818	630	72	223	-	-	2	-	-	14	6	43	21	52	191	5	-	OUTER RING						
14 GREAT TOWNS IN OUTER RING.	1,547,435	12.4	12.1	11.8	12.6	479	374	44	127	-	-	2	-	-	8	2	26	12	30	121	2	-	14 GREAT TOWNS IN OUTER RING.						
REMAINDER OF OUTER RING.	1,152,417	11.4	12.8	12.6	11.6	339	256	28	96	-	-	-	-	1	6	4	17	9	22	70	3	-	REMAINDER OF OUTER RING.						
EDINBURGH†	336,500	12.7	14.7	17.8	19.1	91	123	15	38	-	-	-	-	11	2	-	p	4	p	p	p	-	EDINBURGH.†						
GLASGOW†	1,118,700	14.0	16.6	15.1	18.6	505	399	59	99	1	-	-	2	9	3	5	p	19	p	p	p	-	GLASGOW.†						
DUBLIN (Registra- tion Area).†	405,000	18.9	20.4	23.4	21.2	195	165	31	48	-	-	-	-	-	-	2	6	2	2	63	6	-	DUBLIN (Registra- tion Area).†						
BELFAST†	401,000	19.2	19.4	17.3	20.4	193	157	26	49	-	-	-	-	-	-	2	p	2	3	37	1	-	BELFAST.†						

* See note † on first page of this return.

† Total populations relating to the year 1919. Deaths and the death-rates in Edinburgh and Glasgow are provisionally corrected by the deduction of deaths of non-residents domiciled in Scotland and by the addition of deaths of residents reported from elsewhere in Scotland during the week; those in Dublin Registration Area and Belfast are corrected by the exclusion of deaths of persons admitted into public institutions from without the respective areas.

TABLE 2. LONDON.—Births and Deaths registered during the SECOND Week of each of the Eleven Years, 1909-1919.

	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	2434	2242	2355	2246	2289	2097	2284	1838	1720	1491	1508
Males -	1235	1138	1174	1194	1174	1085	1129	914	878	742	738
Females -	1199	1104	1181	1052	1115	1012	1155	924	842	749	770
Deaths (of residents only).	1510	1299	1437	1259	1329	1469	1701	1159*	1457*	1804*	1219*
Males -			697	654	690	760	879	596	729	916	605
Females -			740	605	639	709	822	563	728	888	614

* Deaths in civilian population only.

TABLE 3. LONDON.—BIRTHS and DEATHS REGISTERED, and CASES of INFECTIOUS SICKNESS in HOSPITALS, in the last THIRTEEN WEEKS.

	Oct. 19.	Oct. 26.	Nov. 2.	Nov. 9.	Nov. 16.	Nov. 23.	Nov. 30.	Dec. 7.	Dec. 14.	Dec. 21.	Dec. 28.	Jan. 4.	Jan. 11.
Births (as registered)	1463	1369	1454	1354	1342	1418	1435	1514	1417	1336	787	1571	1508
Deaths (of residents only).	1550	2668	4285	4290	3396	2840	2535	2007	1403	1239	1068	1280	1219
Under 1 year	108	183	218	219	219	188	153	151	144	132	119	171	152
1-2 years	37	83	167	180	175	106	77	47	47	30	28	35	30
2-5 "	60	149	358	328	247	183	121	70	54	50	45	31	52
5-10 "	59	138	219	226	148	96	82	40	33	34	22	33	36
Ages 10-15 "	54	110	157	123	101	64	40	35	30	23	18	24	22
15-20 "	80	148	259	223	141	112	88	60	44	27	25	33	26
at 20-25 "	65	143	282	302	201	143	134	87	50	34	27	28	24
25-35 "	220	489	813	895	559	386	341	250	118	92	80	65	65
Death 35-45 "	146	298	456	448	332	257	243	157	105	101	82	93	84
45-55 "	160	259	423	396	332	300	282	221	150	141	130	135	129
55-65 "	190	215	315	352	340	338	296	236	189	192	140	191	148
65-75 "	193	248	353	360	393	378	376	363	229	199	158	234	207
75 years and upwards	178	205	265	238	208	289	302	290	210	184	194	207	244
Deaths from—													
Enteric fever	3	1	3	2	1	2	—	—	2	—	3	1	2
Small-pox	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles	3	5	7	9	10	7	12	4	4	3	2	4	2
Scarlet fever	5	5	9	5	2	2	6	4	2	2	1	—	3
Whooping cough	—	4	10	5	6	1	5	4	1	1	1	2	2
Diphtheria	18	31	23	19	16	14	17	11	9	10	6	20	27
Diarrhoea and enteritis (under 2 years).	32	23	32	14	19	20	17	8	13	20	13	16	22
Pulmonary tuberculosis	128	174	209	232	200	183	179	145	108	115	117	130	122
Influenza	371	1256	2458	2433	1665	1178	942	660	322	186	95	65	68
Pneumonia (all forms)	195	278	522	539	464	341	266	176	163	122	103	115	112
Bronchitis	92	143	180	240	236	251	227	210	119	128	107	136	136
Other dis. of resp. system	26	22	25	22	20	28	26	24	15	15	16	9	17
Dis. of circ. system	187	195	238	232	246	250	259	226	184	156	161	206	181
Violence	46	35	38	41	39	59	46	38	56	31	45	41	34
Inquest cases	104	112	171	148	161	162	147	113	109	87	96	106	91
CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.													
Enteric fever	5	58	56	53	49	37	33	34	29	25	24	23	20
Small-pox	—	—	—	—	—	—	—	1	2	2	2	3	5
Measles	24	29	27	27	26	30	28	22	32	32	38	37	49
Scarlet fever	1241	1251	1201	1198	1171	1149	1136	1099	1089	1030	1101	1062	1058
Whooping cough	16	11	11	13	14	19	20	21	1	19	18	19	16
Diphtheria	1205	1200	1166	1155	1086	1062	1014	1028	1017	1056	1105	1116	1139

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusively.

TABLE 3A. 96 Great Towns.—DEATHS from INFLUENZA in the last THIRTEEN WEEKS.

	Oct. 19.	Oct. 26.	Nov. 2.	Nov. 9.	Nov. 16.	Nov. 23.	Nov. 30.	Dec. 7.	Dec. 14.	Dec. 21.	Dec. 28.	Jan. 4.	Jan. 11.
Deaths from Influenza	1887	4482	7412	7559	5916	5106	5119	3574	1885	1015	581	441	380

TABLE 4. LONDON.—DEATHS REGISTERED in the SECOND Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 2nd week of the year 1918.	DEATHS OF PERSONS OF THE AGES												65-75 years.	75 years and upwards.
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.		
ALL CAUSES -	1804	1219	152	30	52	36	22	26	24	65	84	129	148	207	244
Enteric fever -	-	2	-	-	-	-	-	-	-	1	-	1	-	-	-
Small-pox -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles -	62	2	1	1	-	-	-	-	-	-	-	-	-	-	-
Scarlet fever -	3	3	-	-	-	2	-	-	-	-	-	-	-	-	-
Whooping cough -	48	2	-	-	2	-	-	-	1	-	-	-	-	-	-
Diphtheria -	14	27	-	3	14	7	3	-	-	-	-	-	-	-	-
Croup -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza -	16	68	1	1	1	2	3	2	3	11	8	9	8	13	6
Erysipelas -	5	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Other epidemic diseases -	6	5	-	-	-	-	-	-	-	-	2	1	-	1	1
Pyæmia and septicæmia -	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Tetanus -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis :—															
Pulmonary tuberculosis -	171	122	-	1	2	3	6	11	9	25	25	24	10	4	2
Tuberculous meningitis -	11	9	2	1	3	3	-	-	-	-	-	-	-	-	-
Abdominal tuberculosis -	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis of the spine -	3	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Tuberculosis of the joints -	2	2	-	-	-	-	-	1	-	-	-	-	1	-	-
Tuberculosis of other organs -	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Disseminated tuberculosis -	4	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Venereal diseases -	6	8	7	-	-	-	-	-	-	-	1	-	-	-	-
Cancer -	132	104	1	-	-	-	-	-	-	3	13	21	29	19	18
Tumour, situation undefined -	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Rheumatic fever -	4	2	-	-	-	-	2	-	-	-	-	-	-	-	-
Diabetes -	11	7	-	-	-	-	1	1	-	-	-	2	1	2	-
Anæmia, leucocythæmia -	3	4	-	-	-	-	-	-	-	2	-	-	1	-	1
Other general diseases -	15	4	-	-	-	-	-	-	-	-	1	-	2	1	-
Alcoholism -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic poisonings -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Simple meningitis -	9	5	1	1	-	2	-	-	-	-	-	-	1	-	-
Cerebral hæmorrhage, Apoplexy -	57	58	-	-	-	-	-	-	-	-	-	9	12	15	22
Softening of brain -	3	2	-	-	-	-	-	-	-	-	-	-	1	-	1
Paralysis, without specified cause -	6	7	-	-	-	-	-	-	-	-	1	-	2	3	1
Epilepsy -	11	9	-	-	-	1	-	2	1	-	1	1	-	2	1
"Convulsions" (not puerperal) -	10	7	5	2	-	-	-	-	-	-	-	-	-	-	-
Other diseases of nervous system -	34	22	-	-	-	1	1	1	1	1	-	3	9	4	1
Pericarditis -	3	3	-	-	1	-	-	1	-	-	-	-	-	-	1
Acute endocarditis -	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Organic disease of heart -	209	128	-	-	-	-	-	1	3	2	10	18	22	37	35
Embolism and thrombosis (including cerebral). -	12	5	-	-	-	-	-	-	-	-	1	-	-	2	2
Other diseases of circulatory system. -	43	45	-	-	-	-	-	-	-	1	-	6	6	12	20
Diseases of the larynx -	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bronchitis -	284	136	25	2	2	-	-	-	1	-	1	10	16	32	47
Broncho-pneumonia -	131	63	22	11	13	1	-	-	-	2	1	2	-	7	4
Lobar pneumonia -	47	25	4	-	1	-	1	-	1	2	4	6	1	3	2
Pneumonia (type not distinguished) -	57	24	4	1	-	1	-	-	-	4	3	2	4	3	2
Pleurisy -	4	2	-	-	1	-	1	-	-	-	-	-	-	-	-
Pulmonary congestion, Pulmonary apoplexy. -	4	5	-	1	-	-	-	-	-	-	-	-	-	1	3
Other diseases of respiratory system. -	19	10	1	-	-	-	-	-	-	1	-	-	3	3	2

TABLE 5.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON and in certain INDIAN and FOREIGN CITIES.

CITIES.	POPULATION enumerated or estimated).	DATE OF RETURN. Week ended	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM							
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases† (under 2 years).	Influenza.
LONDON†	4,026,901	Jan. 11	1508	1219	15·8	2	—	2	3	2	27	22	68
CALCUTTA	896,067	Nov. 9	—	917§	53·2	?	1	?	?	?	?	?	389
BOMBAY	979,445	" 9	468	815§	43·3	—	—	1	—	—	—	25	72
MADRAS	518,660	" 9	329	1192§	119·5	1	4	2	?	3	—	95	331
PARIS	2,847,229	Dec. 21	?	885	15·9	3	—	—	—	1	2	17	168
RUSSELS	780,843	—	—	—	—	—	—	—	—	—	—	—	—
ANTWERP	313,833	—	—	—	—	—	—	—	—	—	—	—	—
AMSTERDAM	643,841	Dec. 14	246	199	16·1	5	—	1	—	1	2	—	30
COPENHAGEN	539,000	" 21	192	223	21·6	—	—	—	—	1	2	1	8
STOCKHOLM	413,163	Nov. 30	117	160	20·1	—	—	—	—	1	2	—	55
STUTTGART	196,943	" 23	—	64	16·9	—	—	—	—	—	1	—	33
CHRISTIANIA	259,627	Dec. 21	99	86	17·2	—	—	—	—	—	3	2	22
PETROGRAD	1,728,200	—	—	—	—	—	—	—	—	—	—	—	—
MOSCOW	1,694,300	—	—	—	—	—	—	—	—	—	—	—	—
BERLIN	1,704,279	Nov. 9	—	—	—	—	—	—	—	—	—	—	—
HAMBURG	1,050,300	" 9	—	—	—	—	—	—	—	—	—	—	—
LEIPZIG	676,289	" 9	—	—	—	—	—	—	—	—	—	—	—
MUNICH	600,000	" 9	—	—	—	—	—	—	—	—	—	—	—
DRESDEN	573,859	" 9	—	—	—	—	—	—	—	—	—	—	—
COLOGNE	638,654	" 9	—	—	—	—	—	—	—	—	—	—	—
BRISLAU	493,393	" 9	—	—	—	—	—	—	—	—	—	—	—
FRANKFORT- ON-MAIN.	470,124	" 9	—	—	—	—	—	—	—	—	—	—	—
VIENNA	2,312,274	Oct. 19	452	2607	58·6	14	?	—	2	13	8	23	908
PRAQUE	456,721	" 12	103	612	69·7	1	?	—	—	—	1	?	207
BUDAPEST	1,031,256	Sept. 21	299	468	23·6	3	?	4	2	1	3	?	16
TRIESTE	152,740	Oct. 5	52	155	52·8	3	1	—	—	—	—	5	17
BUCAREST	342,427	—	—	—	—	—	—	—	—	—	—	—	—
NEW YORK	5,872,143	April 27	—	—	—	—	—	—	—	—	—	—	—
CHICAGO	2,596,681	Dec. 7	—	830	16·7	1	—	—	1	—	12	47	159
RIO DE JANEIRO	955,702	—	—	—	—	—	—	—	—	—	—	—	—
CAIRO :—													
Egyptians	673,000	—	—	—	—	—	—	—	—	—	—	—	—
Foreigners	76,000	—	—	—	—	—	—	—	—	—	—	—	—
ALEXANDRIA :—													
Egyptians	330,000	—	—	—	—	—	—	—	—	—	—	—	—
Foreigners	81,000	—	—	—	—	—	—	—	—	—	—	—	—

* Excluding deaths from croup in Bombay and Madras.

† The deaths in this column relate to *all ages* for Calcutta, Bombay, Madras, Christiania, and Bucarest, and to *children under 1 year of age* for Copenhagen, Stockholm, Gothenburg, Moscow, and the German and Austrian Cities.

‡ The estimated population and deaths refer to the civilian population only.

§ Including 1 death from *plague* in Bombay, and from *Asiatic cholera*, 21 deaths in Calcutta, 1 in Bombay, and 8 in Madras.

TABLE 6.—METEOROLOGY in certain Towns during the Week ended Saturday, 11th January, 1919.

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†	TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.			Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
LONDON (Greenwich)	48	31	45·0	36·0	13	BRADFORD	44	29	40·7	33·6	26
BRIGHTON	49	33	46·0	39·3	50	SHEFFIELD	45	30	41·4	34·1	7
PORTSMOUTH	50	34	46·3	39·1	59	YORK (Museum)	46	31	41·4	34·6	3
NORWICH (Eaton)	48	32	43·8	35·3	18	HULL (Pearson Park)	48	30	43·0	35·1	5
PLYMOUTH	50	34	47·7	39·0	32	TYNEMOUTH	46	35	43·4	37·0	7
BRISTOL (Clifton)	48	32	44·0	36·4	12	CARDIFF	47	32	44·4	36·3	27
BIRMINGHAM	45	31	40·7	34·3	12	EDINBURGH	44·0	31·0	41·6	34·9	6
NOTTINGHAM	47	25	42·6	33·4	5	GLASGOW	45·0	33·2	42·5	36·2	9
BIRKENHEAD (Bidston)	46	34	42·7	36·0	7	DUBLIN :—					
MANCHESTER	46	30	41·3	35·9	11	Phoenix Park	45·9	28·4	43·1	32·3	25
BURNLEY	44	24	40·0	31·7	46	†Fitzwilliam Square	46·0	32·0	43·4	36·4	23
LUDDERSFIELD	45	29	40·4	33·3	18	BELFAST	47·0	29·5	44·1	35·3	36

* The hours of observation are given in the Monthly Weather Report of the Meteorological Office.

† Kindly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R.Met.Soc., Dublin.

‡ 1 millimetre = ·04 inch nearly : 1 inch = 25·4 millimetres exactly.‡

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ended Saturday, 11th January 1919.

[Under the Superintendence of the Astronomer Royal.]

1918-9.			Phases of the Moon.	BARO- METER. Mean daily reading (cor- rected and re- duced to 32° Fahren- heit).	TEMPERATURE.					Difference between the Air Temperature and Dew Point Temperature.			De- gree of Hu- mid- ity (Satu- ration equals 100).	TEMPERATURE.			Wind as deduced from Anemometers.	Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
MONTH AND DAY.	TEMPERATURE.	Of the Air.			Of the Dew point.	Difference between the Air Temperature and Dew Point Temperature.		De- gree of Hu- mid- ity (Satu- ration equals 100).	TEMPERATURE.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		High- est.				Low- est.	Daily Range.		Mean daily value.	De- parture from Average of 65 years.	Of the Dew point.	Difference between the Air Temperature and Dew Point Temperature.		De- gree of Hu- mid- ity (Satu- ration equals 100).	TEMPERATURE.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
												Of Radiation.			Of the Earth 4 feet below the Surface.	General Direction.			Pressure on the Square Foot.	Robinson's.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					

DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.
JANUARY, 1919.					
SUNDAY	- 5	Register defective	0.0	7.9	Overcast throughout; frequent slight rain or damping.
MONDAY	- 6	Register defective	2.5	8.0	Overcast till 1h., variably cloudy with overcast intervals till 19h. 30m.; then overcast generally; hoar frost in morning; occasional damping between 19h. 30m. and 21h.
TUESDAY	- 7	Register defective	0.6	8.0	Overcast with few exceptions till 18h., with fine interval 3h. to 4½h.; variably cloudy 18h, till towards midnight, then overcast; rain generally between 4h. 30m. and 11h.
WEDNESDAY	- 8	Register defective	0.2	8.0	Fine and partially cloudy till 8h. 30m., nearly overcast till 19h., then fine with little cloud generally; damping or slight rain 10h. 30m. to 15h.
THURSDAY	- 9	Register defective	4.2	8.0	Cloudy to overcast by 1h., clearing from 5h. to variably cloudy; cloud becoming very thin after 18h.; frequent rain or damping till 18h.; brisk wind 1h. to 5h. and 11h. to 19h.
FRIDAY	- 10	s.P. generally, v.P. and v.N. at times.	1.2	8.1	Nearly cloudless till 4h., then becoming overcast or nearly so with few cloudy intervals during the day; frequent rain after 4h.
SATURDAY	- 11	s.P. till noon, m.P. generally afterwards.	0.8	8.1	Overcast or very cloudy generally till 17h.; fine interval with hoar frost till 22h., then cloudy; frequent rain or damping before 17h.
No. of Col. - -			Sum 9.5	Sum 56.1	
			27	28	

The results apply to the civil day, or from midnight to midnight.

The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906.

In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The reading of the barometer decreased from 28.59 in. at the beginning of the week to 28.53 in. by 4h. on 5th; increased to 28.89 in. by 11h. on 6th; decreased to 28.61 in. by 4h. on 7th; increased to 29.25 in. by 20h. on 8th; decreased to 29.08 in. by 5h. on 9th; increased to 29.59 in. by 22h. on 10th and decreased to 29.52 in. by midnight on 11th.

TABLE 8. LONDON.—DEATHS of PERSONS BELONGING to the several METROPOLITAN BOROUGHs REGISTERED in the WEEK ENDED 4th January, 1919.

BOROUGHs.	ALL CAUSES.	Deaths from								Deaths of Infants under 1 Year of Age.
		Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON -	1280	1	-	4	-	2	20	16	130	171
Western.										
PADDINGTON - - -	37	-	-	-	-	1	-	1	4	6
KENSINGTON - - -	43	-	-	1	-	-	-	1	5	9
HAMMERSMITH - - -	38	-	-	-	-	-	1	-	2	6
FULHAM - - - -	45	-	-	-	-	-	1	2	6	11
CHELSEA - - - -	18	-	-	-	-	-	-	-	-	1
CITY OF WESTMINSTER -	33	-	-	-	-	-	1	-	4	-
Northern.										
ST. MARYLEBONE - -	36	-	-	1	-	-	1	-	3	2
HAMPSTEAD - - -	28	-	-	-	-	-	-	1	2	3
ST. PANCRAS - - -	59	-	-	-	-	-	1	1	8	7
ISLINGTON - - - -	69	-	-	-	-	-	1	1	5	13
STOKE NEWINGTON - -	16	-	-	-	-	-	1	-	1	1
HACKNEY - - - -	79	-	-	-	-	-	5	-	3	13
Central.										
HOLBORN - - - -	13	-	-	-	-	-	-	-	1	2
FINSBURY - - - -	31	-	-	-	-	1	-	1	3	5
CITY OF LONDON - -	8	-	-	-	-	-	-	-	2	-
Eastern.										
SHOREDITCH - - -	42	1	-	-	-	-	1	2	4	8
BETHNAL GREEN - -	40	-	-	-	-	-	-	1	6	3
STEPNEY - - - -	76	-	-	-	-	-	3	1	14	9
POPLAR - - - -	44	-	-	-	-	-	-	-	3	6
Southern.										
SOUTHWARK - - -	80	-	-	-	-	-	1	-	12	9
BERMONDSEY - - -	30	-	-	-	-	-	-	1	1	6
LAMBETH - - - -	76	-	-	-	-	-	1	1	7	10
BATTERSEA - - -	44	-	-	-	-	-	-	1	6	6
WANDSWORTH - - -	78	-	-	-	-	-	-	-	1	6
CAMBERWELL - - -	68	-	-	2	-	-	1	1	8	9
DEPTFORD - - - -	28	-	-	-	-	-	-	-	1	4
GREENWICH - - -	36	-	-	-	-	-	-	-	4	6
LEWISHAM - - - -	41	-	-	-	-	-	1	-	6	5
WOOLWICH - - - -	44	-	-	-	-	-	-	-	8	5

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.

TABLE 9. LONDON.—NUMBER of CASES of INFECTIOUS DISEASE NOTIFIED during the Week ended 4th January, 1918.*

BOROUGHES.	ESTI- MATED CIVILIAN POPU- LATION, MID.1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small- pox.	Scarlet Fever.	Diphtheria (including Membranous Croup).	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Poliomyelitis.	Anthrax.	Encephalitis Lethargica.
WESTERN.															
Paddington - - -	122,507	-	-	-	-	3	4	-	-	-	-	-	-	-	-
Kensington - - -	151,535	-	-	-	-	4	4	-	1	-	-	-	-	-	-
Hammersmith - -	114,952	-	-	-	-	3	2	-	-	-	-	-	-	-	-
Fulham - - - -	145,186	-	-	-	-	9	4	-	2	1	-	-	-	-	-
Chelsea - - - -	57,368	-	-	-	-	-	1	-	-	-	-	-	-	-	-
City of Westminster -	122,046	-	-	-	-	2	2	-	2	-	-	-	1	-	-
NORTHERN.															
St. Marylebone - -	92,796	-	-	-	-	6	4	-	1	-	1	-	-	-	-
Hampstead - - -	75,649	1	-	-	-	2	2	-	-	-	-	-	-	-	-
St. Pancras - - -	186,600	-	-	-	-	3	15	-	7	-	-	1	-	-	1
Islington - - - -	297,102	1	-	-	-	5	10	-	1	-	-	-	-	-	-
Stoke Newington - -	47,426	-	-	-	-	2	5	-	2	-	-	-	-	-	-
Hackney - - - -	196,598	-	-	-	-	6	20	-	1	-	-	1	-	-	-
CENTRAL.															
Holborn - - - -	35,303	-	-	-	-	-	3	-	-	-	-	-	-	-	-
Finsbury - - - -	68,011	-	-	-	-	5	4	-	2	-	-	-	-	-	-
City of London - -	16,138	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EASTERN.															
Shoreditch - - -	89,675	-	-	-	-	4	6	-	1	-	-	1	-	-	-
Bethnal Green - -	107,362	1	-	-	-	10	4	-	1	-	-	-	-	-	-
Stepney - - - -	232,010	-	-	-	-	14	16	-	-	1	-	-	-	-	-
Poplar - - - -	143,443	-	-	-	-	5	5	-	4	-	-	-	-	-	-
SOUTHERN.															
Southwark - - -	167,936	-	-	-	-	11	5	-	2	-	-	-	-	-	-
Bermondsey - - -	107,635	-	-	-	-	6	10	-	-	-	1	-	-	-	1
Lambeth - - - -	272,038	-	-	-	-	9	6	-	1	-	-	4	-	-	-
Battersea - - - -	150,023	-	-	-	1	2	1	-	2	-	-	-	-	-	-
Wandsworth - - -	300,787	-	-	-	-	8	7	-	2	-	-	1	-	-	-
Camberwell - - -	239,461	-	-	-	-	4	8	-	2	-	-	-	-	-	-
Deptford - - - -	103,527	-	-	-	-	18	3	-	3	-	-	-	-	-	-
Greenwich - - - -	90,440	1	-	-	-	7	7	-	2	-	-	-	-	-	-
Lewisham - - - -	161,405	-	-	-	-	8	6	-	3	-	-	-	-	-	-
Woolwich - - - -	131,942	-	-	-	-	4	3	-	1	-	-	1	-	-	1
Port of London - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL - - - -	4,026,901	4	-	-	1	160	167	-	43	2	2	9	1	-	3
Ages															
0-1 - - - -	-	-	-	-	-	1	5	-	-	1	-	9	-	-	-
" 1-5 - - - -	-	-	-	-	-	49	49	-	2	-	-	-	-	-	-
" 5- - - - -	-	-	-	-	-	62	77	-	1	1	-	-	-	-	-
" 10- - - - -	-	1	-	-	-	28	17	-	1	-	-	-	-	-	-
" 15- - - - -	-	2	-	-	-	11	6	-	4	-	-	-	-	-	1
" 20- - - - -	-	-	-	-	1	8	5	-	4	-	-	-	-	-	1
" 25- - - - -	-	-	-	-	-	-	6	-	1	-	1	-	-	-	-
" 35- - - - -	-	-	-	-	-	-	2	-	8	-	1	-	1	-	1
" 45- - - - -	-	-	-	-	-	1	-	-	12	-	-	-	-	-	-
" 55- - - - -	-	1	-	-	-	-	-	-	4	-	-	-	-	-	-
" 65- - - - -	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-
" 75 and upwards	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-
Age not stated -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* This table is supplied by the Medical Officer of Health of the Administrative County of London, and is compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London Act, 1891.

† See Note † on first page of this return.

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STATIONERY OFFICE.

BY EYRE AND SPOTTISWOODE, LIMITED,
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1919.

WEEKLY RETURN
OF
BIRTHS AND DEATHS REGISTERED:—
LONDON AND
NINETY-FIVE OTHER GREAT TOWNS.

~~~~~  
By Authority of the Registrar General, .  
~~~~~

Printed under the Superintendence of His Majesty's Stationery Office

AND TO BE PURCHASED FROM H.M. STATIONERY OFFICE,
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AND 1, ST. ANDREW'S CRESCENT, CARDIFF.

No. 3. VOL. LXXX.] 1919. WEEK ENDED SATURDAY, JAN. 18. [Price 1½d.

*General Register Office, Somerset House,
January 21st, 1919.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales, each of which had a population of 50,000 or over at the Census of 1911, the deaths* registered last week, among the civilian population only, corresponded to an annual rate of 15·5 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended December 28th, January 4th, and January 11th, the rates had been 14·8, 16·1, and 16·0, respectively. Table 1 of this Return shows, for the several towns, the death-rates in each of the last four weeks; it also shows for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A. The number of deaths from influenza registered in England and Wales during the fourth quarter of 1918 is 98,998; this number is provisional.

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act, 1915, and under the scheme for rationing of sugar.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were :—from *all causes*, 21·2 in Hull, 21·7 in Sunderland, 22·6 in Wigan and in Tynemouth, 23·5 in West Hartlepool, 26·0 in Liverpool, and 26·5 in Bootle; and from *influenza*, 3·1 in Birkenhead, 3·4 in Edmonton, in Halifax, and in West Hartlepool, and 3·6 in Lincoln. No death from *small-pox* was registered in any of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 1,391 BIRTHS and 1,141 DEATHS registered. The annual death-rate from all causes, which had been 13·8, 16·6 and 15·8 per 1,000 in the three weeks ended December 28th, January 4th, and January 11th, further fell last week to 14·8. The death-rate in the four weeks ended last Saturday averaged 15·3 per 1,000.

The deaths from *enteric fever*, which had been 3, 1, and 2 in the preceding three weeks, numbered 2, the average for the corresponding weeks of the previous five years being 2. The deaths from *measles*, which had been 2, 4, and 2 in the preceding three weeks, were again 2 last week, and were 29 below the average. The deaths from *scarlet fever*, which had been 1, 0, and 3 in the preceding three weeks, were 2 last week, and were 1 below the average. There was 1 death from *whooping-cough*, as compared with 1, 2, and 2 in the preceding three weeks, and an average of 20. The deaths from *diphtheria*, which had been 6, 20, and 27, in the preceding three weeks, fell last week to 11, and were 3 below the average; 3 deaths belonged to the Borough of Wandsworth. The deaths from *diarrhoea and enteritis under 2 years of age*, which had been 13, 16, and 22, in the preceding three weeks, were 21 last week, and were 6 above the average; 4 deaths belonged to Southwark. The deaths from *influenza* numbered 43, as against 95, 65 and 68 in the preceding three weeks, and an average of 21.

Different forms of violence caused 29 deaths, of which 28 were the subject of coroners' inquests. Of these 29 deaths, 5 were cases of suicide, and 1 of homicide, while the remaining 23 were attributed to other forms of violence. Six of these latter were referred to vehicles in the streets, 2 to burns or scalds, and 1 of an infant under one year of age to suffocation in bed.

CASES OF INFECTIOUS DISEASE.†

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital there were 21 cases of enteric fever, 5 of small-pox, 65 of measles, 1,092 of scarlet fever, 14 of whooping-cough, and 1,145 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as

* See note * on first page.

† The figures represent persons notified as suffering from the several specified forms of infectious diseases; but in some of the cases the diagnosis is afterwards found to have been erroneous.

follows :—Of enteric fever, 3 cases, against 1, 1, and 2 ; of small-pox, 3 cases, against 0, 1, and 2 ; of measles, 23 cases, against 8, 7, and 19 ; of scarlet fever, 144 cases, against 138, 156, and 116 ; of whooping-cough, 2 cases, against 0, 1, and 0 ; and of diphtheria, 163 cases, against 122, 179, and 177. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Disease that were notified in the County during the week ended January 11th, 1919.

TABLE 1. —96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 18th January, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.		DEATH-RATES from all Causes.				Week ended		The DEATHS in the Week include											TOWNS.			
		Week ended				BIRTHS.	DEATHS.	Deaths of		Deaths from								Inquest Cases.		Deaths in Public Institutions.	Uncertified Causes of Death.	
		28th Dec., 1918.	4th Jan., 1919.	11th Jan., 1919.	18th Jan., 1919.			Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.					Violence.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
96 GREAT TOWNS	16,577,344	14.8	16.1	16.0	15.5	5952	4931	739	1653	5	-	8	15	24	60	49	274	159	344	1452	54	96 GREAT TOWNS.
LONDON†	4,026,901	13.8	16.6	15.8	14.8	1391	1141	154	437	2	-	2	2	1	11	21	43	29	89	515	2	LONDON.†
(CROYDON	167,681	11.8	12.1	13.4	18.0	55	58	7	25	-	-	-	-	-	1	1	6	3	11	17	-	(CROYDON.
WIMBLEDON.	53,536	8.8	10.7	14.6	13.6	16	14	1	9	-	-	-	-	-	-	-	1	1	1	1	-	WIMBLEDON.
EALING.	64,128	15.4	11.4	14.6	15.4	13	19	1	9	-	-	-	-	-	-	-	-	1	3	4	-	EALING.
ACTON.	58,507	8.0	14.3	16.0	8.9	21	10	3	3	-	-	-	-	1	-	-	-	-	-	3	-	ACTON.
WILLESDEN.	157,005	14.6	11.3	10.6	15.3	37	46	5	16	-	-	-	-	-	-	-	4	2	3	13	-	WILLESDEN.
HORNSEY.	82,442	8.2	11.4	8.2	8.2	23	13	2	9	-	-	-	-	-	-	-	-	-	-	2	-	HORNSEY.
TOTTENHAM	135,173	12.7	13.5	10.4	14.3	43	37	7	12	-	-	-	-	-	-	-	-	1	5	11	-	TOTTENHAM.
EDMONTON.	61,940	9.3	10.1	13.5	9.3	21	11	1	3	-	-	-	-	-	-	-	1	-	1	3	-	EDMONTON.
ENFIELD.	57,192	7.3	7.3	9.1	12.8	10	14	2	6	-	-	-	-	-	-	-	-	-	1	7	-	ENFIELD.
WEST HAM.	271,934	13.8	13.2	16.9	12.7	120	66	9	19	1	-	-	-	-	-	-	3	4	6	24	-	WEST HAM.
EAST HAM	131,008	13.9	11.9	12.7	12.3	40	31	5	7	-	-	-	-	-	1	1	-	1	2	11	-	EAST HAM.
LEYTON	112,452	14.4	12.1	14.8	13.4	29	29	3	11	-	-	-	-	-	1	-	1	1	2	11	-	LEYTON.
WALTHAMSTOW	119,307	11.8	10.9	7.9	15.7	26	36	7	10	-	-	-	-	-	-	-	1	1	2	14	-	WALTHAMSTOW.
ILFORD.	75,130	7.6	9.0	8.3	12.5	21	18	1	8	-	-	-	-	-	1	-	1	1	1	2	-	ILFORD.
GILLINGHAM	44,074	8.3	11.8	9.5	5.9	17	5	-	-	-	-	-	-	-	-	-	-	-	-	2	-	GILLINGHAM.
HASTINGS.	48,439	17.2	21.5	23.7	19.4	20	18	1	10	-	-	-	-	-	-	-	2	-	-	6	1	HASTINGS.
EASTBOURNE	44,842	17.4	16.3	14.0	15.1	18	13	1	5	-	-	-	-	-	-	-	1	-	-	-	-	EASTBOURNE.
BRIGHTON.	113,635	10.1	13.3	17.4	19.3	33	42	4	12	-	-	-	-	-	1	-	3	1	2	11	-	BRIGHTON.
PORTSMOUTH	198,527	12.1	14.2	15.2	16.5	97	63	8	22	-	-	-	-	-	2	1	5	2	4	16	1	PORTSMOUTH.
BOURNEMOUTH.	70,327	14.1	13.3	20.0	16.3	25	22	1	10	-	-	-	-	-	-	-	1	-	1	3	-	BOURNEMOUTH.
SOUTHAMPTON.	115,345	11.8	14.5	12.7	10.4	51	23	4	10	-	-	-	-	-	-	-	1	-	1	3	-	SOUTHAMPTON.
READING.	82,475	15.8	11.4	15.2	13.3	26	21	2	10	-	-	-	-	-	2	1	-	-	2	3	1	READING.
OXFORD.	53,101	8.8	8.8	9.8	8.8	12	9	1	3	-	-	-	-	-	-	-	-	-	2	1	-	OXFORD.
NORTHAMPTON.	82,471	13.9	13.3	13.3	12.6	27	20	5	7	-	-	-	-	1	-	-	-	-	-	3	-	NORTHAMPTON.
CAMBRIDGE	52,282	14.0	18.0	11.0	11.0	14	11	2	5	-	-	-	-	-	-	-	-	-	1	2	-	CAMBRIDGE.

TOWNS.		The DEATHS in the Week include										TOWNS.											
		Week ended		Deaths from										Deaths in Public Institutions.	Uncertified Causes of Death.								
		18th Jan., 1919.		Deaths of																			
		BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.					Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence					
		28th Dec., 1918.	4th Jan., 1919.	11th Jan., 1919.	18th Jan., 1919.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.	
SOUTHEND ON SEA.		71,919	10.2	18.1	16.7	10.9	15	1	6	-	-	2	-	-	1	1	-	3	-	1	-	-	SOUTHEND ON SEA.
IPSWICH.		72,800	13.6	13.6	10.7	15.8	22	1	11	-	-	-	-	-	-	-	-	-	-	6	-	-	IPSWICH.
GREAT YARMOUTH.		45,516	13.7	19.5	14.9	19.5	17	4	6	-	-	-	-	1	1	1	-	-	3	5	-	-	GREAT YARMOUTH.
NORWICH.		109,877	12.3	20.4	18.0	12.8	27	3	11	-	-	-	-	-	-	-	1	2	1	5	-	-	NORWICH.
SWINDON.		51,516	10.1	13.2	15.2	9.1	9	2	5	-	-	-	-	-	-	-	-	-	-	3	-	-	SWINDON.
EXETER.		51,631	21.2	11.1	20.2	16.2	16	2	7	-	-	1	-	-	-	-	2	-	-	1	-	-	EXETER.
PLYMOUTH.		179,375	13.4	21.2	18.6	13.1	45	12	15	-	-	-	-	-	-	-	-	3	4	10	-	-	PLYMOUTH.
BATH.		58,799	15.1	20.4	10.6	16.8	19	-	12	-	-	-	-	-	-	-	-	1	2	3	-	-	BATH.
BRISTOL.		334,873	13.1	16.8	15.7	13.7	88	4	35	-	-	-	-	-	1	2	-	5	4	21	-	-	BRISTOL.
GLOUCESTER.		55,026	8.5	15.2	8.5	3.8	4	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	GLOUCESTER.
STOKE ON TRENT.		215,116	15.3	14.3	17.9	17.7	73	13	28	-	-	-	-	-	-	1	2	-	7	12	1	-	STOKE ON TRENT.
WOLVERHAMPTON.		93,037	11.2	10.6	16.8	15.1	27	4	11	-	-	-	-	-	-	-	-	1	-	5	-	-	WOLVERHAMPTON.
WALSALL.		87,957	19.6	16.0	17.8	17.8	30	5	4	-	-	-	-	-	-	1	-	-	3	5	-	-	WALSALL.
WEST BROMWICH.		67,221	10.9	14.7	14.7	14.7	19	2	3	-	-	-	-	-	-	-	-	3	1	2	1	1	WEST BROMWICH.
DUDLEY.		52,049	17.0	16.0	20.0	17.0	17	4	3	-	-	-	-	-	2	-	-	-	3	3	-	-	DUDLEY.
BIRMINGHAM.		870,211	11.3	13.4	14.3	13.3	222	34	70	-	-	-	-	-	2	2	5	8	11	73	10	-	BIRMINGHAM.
SMETHWICK.		69,788	14.9	17.2	12.0	4.5	6	1	-	-	-	-	-	-	-	1	-	-	-	1	-	-	SMETHWICK.
COVENTRY.		128,098	12.2	12.6	11.8	13.0	32	6	9	-	-	-	-	-	-	2	-	2	1	13	-	-	COVENTRY.
LEICESTER.		212,433	12.8	12.8	13.5	10.8	44	4	21	-	-	-	-	-	-	1	-	1	2	15	2	-	LEICESTER.
LINCOLN.		58,617	16.0	17.8	14.2	13.3	15	-	6	-	-	-	-	-	-	-	-	4	-	3	1	-	LINCOLN.
GRIMSBY.		67,014	10.1	14.8	21.0	20.2	26	4	12	-	-	-	-	-	-	-	-	1	2	5	-	-	GRIMSBY.
NOTTINGHAM.		236,853	17.0	17.2	15.6	13.3	83	9	32	-	-	-	-	-	2	2	-	4	6	19	2	-	NOTTINGHAM.
DERBY.		119,191	13.6	11.8	13.6	14.4	33	6	12	-	-	-	-	-	1	1	-	2	4	8	-	-	DERBY.

* See note † on first page of this return.

TOWNS.		DEATH-RATES from all Causes.										Week ended		Deaths of										Deaths from										Deaths in Public Institutions.		Unidentified Causes of Death.		TOWNS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		Week ended					18th Jan., 1919.		BIRTHS.		DEATHS.		Infants under 1 Year of Age.		Persons aged 65 Years and upwards.		Deaths from																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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		28th Dec., 1918.	4th Jan., 1919.	11th Jan., 1919.	18th Jan., 1919.	5.											6.	7.	8.	9.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.	Sheffield.	Rotherham.	York.	Hull.	Middlesbrough.	Darlington.	Stockton on Tees.	West Hartlepool.	Sunderland.	South Shields.	Gateshead.	Newcastle on Tyne.	Tynemouth.	Carlisle.	Newport (Mon.).	Cardiff.	Rhondda.	Merthyr Tydfil.	Aberdare.	Swansea.	Greater London.	Outer Ring.	14 Great Towns in Outer Ring.	Remainder of Outer Ring.	Edinburgh.†	Glasgow.†	Dublin (Registration Area).†	Belfast.†																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
-	469,293	16·3	15·7	14·8	14·1	198	127	12	33	-	-	1	-	-	-	1	2	12	3	12	33	-	Sheffield.	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* See note † on first page of this return.

† Total populations relating to the year 1919. Deaths and the death-rates in Edinburgh and Glasgow are provisionally corrected by the deduction of deaths of non-residents domiciled in Scotland and by the addition of deaths of residents reported from elsewhere in Scotland during the week; those in Dublin Registration Area and Belfast are corrected by the exclusion of deaths of persons admitted into public institutions from without the respective areas.

TABLE 2. LONDON.—Births and Deaths registered during the THIRD Week of each of the Eleven Years, 1909-1919.

	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	2162	2146	2289	1937	2101	2072	1791	1857	1740	1441	1391
Males -	1111	1063	1194	987	1078	1052	905	939	880	720	717
Females -	1051	1083	1095	950	1023	1020	886	918	860	721	674
Deaths (of residents only).	1352	1276	1613	1215	1432	1574	1596	1162*	1359*	1670*	1141*
Males -			814	618	729	783	841	581	695	823	573
Females -			799	597	703	791	755	581	664	847	568

* Deaths in civilian population only.

TABLE 3. LONDON.—BIRTHS and DEATHS REGISTERED, and CASES of INFECTIOUS SICKNESS in HOSPITALS, in the last THIRTEEN WEEKS.

	Oct. 26.	Nov. 2.	Nov. 9.	Nov. 16.	Nov. 23.	Nov. 30.	Dec. 7.	Dec. 14.	Dec. 21.	Dec. 28.	Jan. 4.	Jan. 11.	Jan. 18.
Births (as registered) . . .	1369	1454	1354	1342	1418	1435	1514	1417	1336	787	1571	1508	1391
Deaths of residents only).	2668	4285	4290	3396	2840	2535	2007	1403	1239	1068	1230	1219	1141
Under 1 year	183	218	219	219	188	153	151	144	132	119	171	152	154
1-2 years	83	167	180	175	106	77	47	47	30	28	35	30	20
2-5 "	149	358	328	247	183	121	70	54	50	45	31	52	38
5-10 "	138	219	226	148	96	82	40	33	34	22	33	36	29
Ages 10-15 "	110	157	123	101	64	40	35	30	23	18	24	22	14
15-20 "	148	259	223	141	112	88	60	44	27	25	33	26	20
at 20-25 "	143	282	302	201	143	134	87	50	34	27	28	24	32
25-35 "	489	813	895	559	386	341	250	118	92	80	65	65	63
Death 35-45 "	298	456	448	332	257	243	157	105	101	82	93	84	60
45-55 "	259	423	396	332	300	282	221	150	141	130	135	129	99
55-65 "	215	315	352	340	338	296	236	189	192	140	191	148	175
65-75 "	248	353	360	393	378	376	363	229	199	158	234	207	204
75 years and upwards	205	265	238	208	289	362	290	210	184	194	207	244	233
Deaths from—													
Enteric fever	1	3	2	1	2	-	-	2	-	3	1	2	2
Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	5	7	9	10	7	12	4	4	3	2	4	2	2
Scarlet fever	5	9	5	2	2	6	4	2	2	1	-	3	2
Whooping cough	4	10	5	6	1	5	4	1	1	1	2	2	1
Diphtheria	31	23	19	16	14	17	11	9	10	6	20	27	11
Diarrhoea and enteritis (under 2 years).	23	32	14	19	20	17	8	13	20	13	16	22	21
Pulmonary tuberculosis . .	174	209	232	200	183	179	145	108	115	117	130	122	122
Influenza	1256	2458	2433	1665	1178	942	660	322	186	95	65	68	43
Pneumonia (all forms) . .	278	522	539	464	341	266	176	163	122	103	115	112	96
Bronchitis	143	180	240	236	251	227	210	119	128	107	136	136	138
Other dis. of resp. system .	22	25	22	20	28	26	24	15	15	16	9	17	19
Dis. of circ. system . .	195	238	232	246	250	259	226	184	156	161	206	181	196
Violence	35	38	41	39	59	46	38	56	31	45	41	34	29
Inquest cases	112	171	148	161	162	147	113	109	87	96	106	91	89
CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.													
Enteric fever	58	56	53	49	37	33	34	29	25	24	23	20	21
Small-pox	-	-	-	-	-	-	1	2	2	2	3	5	5
Measles	29	27	27	26	30	28	22	32	32	38	37	49	65
Scarlet fever	1251	1201	1198	1171	1149	1136	1099	1089	1030	1101	1062	1058	1092
Whooping cough	11	11	13	14	19	20	21	21	19	18	19	16	14
Diphtheria	1200	1166	1155	1086	1062	1014	1028	1017	1056	1105	1116	1139	1145

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusively.

TABLE 3A. 96 Great Towns.—DEATHS from INFLUENZA in the last THIRTEEN WEEKS.

	Oct. 26.	Nov. 2.	Nov. 9.	Nov. 16.	Nov. 23.	Nov. 30.	Dec. 7.	Dec. 14.	Dec. 21.	Dec. 28.	Jan. 4.	Jan. 11.	Jan. 18.
Deaths from Influenza . . .	4482	7412	7559	5916	5106	5119	3574	1885	1015	581	441	380	274

TABLE 4. LONDON.—DEATHS REGISTERED in the THIRD Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 3rd week of the year 1918.	DEATHS OF PERSONS OF THE AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up- wards.
ALL CAUSES	1670	1141	154	20	38	29	14	20	32	63	60	99	175	204	233
Enteric fever	2	2	-	-	-	-	-	-	-	2	-	-	-	-	-
Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	49	2	1	-	1	-	-	-	-	-	-	-	-	-	-
Scarlet fever	1	2	1	-	1	-	-	-	-	-	-	-	-	-	-
Whooping cough	43	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Diphtheria	21	11	-	-	6	4	1	-	-	-	-	-	-	-	-
Croup	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza	13	43	2	-	2	-	-	5	4	5	3	8	7	4	3
Erysipelas	7	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Other epidemic diseases	19	7	-	-	-	-	-	-	-	1	1	1	3	1	-
Pyæmia and septicæmia	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis:—															
Pulmonary tuberculosis	134	122	1	1	2	3	4	7	14	27	22	18	15	8	-
Tuberculous meningitis	19	8	1	-	1	4	1	-	-	-	-	-	1	-	-
Abdominal tuberculosis	4	3	-	-	1	-	-	-	-	1	-	-	1	-	-
Tuberculosis of the spine	1	2	-	-	1	-	1	-	-	-	-	-	-	-	-
Tuberculosis of the joints	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis of other organs	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disseminated tuberculosis	4	7	-	-	2	1	-	1	2	-	-	1	-	-	-
Venereal diseases	14	8	6	-	-	-	-	-	-	1	-	1	-	-	-
Cancer	99	69	-	-	-	1	-	-	-	-	5	12	28	12	11
Tumour, situation undefined	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Rheumatic fever	2	2	-	-	-	-	-	-	-	2	-	-	-	-	-
Diabetes	7	6	-	-	-	-	-	-	1	-	-	1	3	1	-
Anæmia, leucocythæmia	4	8	-	-	1	-	-	1	-	2	2	-	-	-	1
Other general diseases	18	11	-	1	1	-	-	-	-	-	-	2	2	3	2
Alcoholism	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic poisonings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Simple meningitis	8	8	2	2	-	4	-	-	-	-	-	-	-	-	-
Cerebral hæmorrhage, Apoplexy	57	45	-	-	-	-	-	-	2	-	-	4	15	15	9
Softening of brain	5	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Paralysis, without specified cause	5	7	-	-	-	-	-	-	-	-	-	1	2	2	2
Epilepsy	14	7	-	-	-	-	-	-	1	1	-	2	1	2	-
"Convulsions" (not puerperal)	7	10	7	1	1	1	-	-	-	-	-	-	-	-	-
Other diseases of nervous system	40	26	-	-	1	2	1	1	-	2	4	9	2	4	-
Pericarditis	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Acute endocarditis	4	4	-	-	-	-	1	-	-	1	-	1	-	1	-
Organic disease of heart	168	134	-	-	-	2	-	-	3	4	2	9	33	48	33
Embolism and thrombosis (including cerebral).	8	5	-	-	-	-	-	-	-	-	-	-	-	4	1
Other diseases of circulatory system.	43	52	1	-	-	-	-	-	-	-	1	4	8	20	1
Diseases of the larynx	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Bronchitis	245	138	15	5	1	-	-	-	-	1	5	3	12	35	61
Broncho-pneumonia	126	59	29	9	6	-	1	-	-	2	1	2	3	3	3
Lobar pneumonia	43	12	1	-	1	-	-	1	-	1	1	-	4	1	2
Pneumonia (type not distinguished)	55	25	3	-	2	-	1	-	-	4	-	4	5	5	1
Pleurisy	3	3	-	-	1	-	-	-	1	-	-	-	-	-	1
Pulmonary congestion, Pulmonary apoplexy.	4	3	2	-	-	-	-	-	-	-	-	-	-	-	1
Other diseases of respiratory system.	9	12	-	-	-	-	-	-	-	1	3	2	2	3	1

TABLE 4 (cont.) LONDON.—DEATHS REGISTERED in the THIRD Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 3rd week of the year 1918.	DEATHS OF PERSONS OF the AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up.
Diseases of the pharynx, Tonsillitis	1	3	-	-	1	1	-	-	-	-	-	-	1	-	-
Diseases of stomach	19	9	2	-	-	-	-	-	-	1	1	2	1	1	1
Diarrhoea and enteritis	23	28	21	-	-	-	-	-	-	-	-	-	3	2	1
Appendicitis and typhlitis	2	4	-	-	-	2	-	-	-	-	1	1	-	1	-
Hernia and Intestinal obstruction.	18	10	2	-	-	1	-	-	1	-	1	1	2	1	1
Cirrhosis of liver	-	7	-	-	-	-	-	1	-	-	-	2	3	-	1
Other diseases of liver	1	6	-	-	-	-	-	-	-	-	-	-	2	3	1
Peritonitis (cause unknown)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of digestive system	4	3	-	-	-	-	-	-	-	-	-	1	-	-	2
Acute nephritis	8	4	-	1	-	1	-	-	-	-	-	1	1	-	-
Chronic Bright's disease	39	25	-	-	-	1	-	-	-	2	2	3	6	6	5
Urinary calculi	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Uterine tumour (non-cancerous)	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Ovarian tumour	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of genito-urinary system.	9	7	-	-	-	-	-	-	-	1	-	2	2	2	2
Puerperal fever, &c.	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other causes incident to child-birth.	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of skin and cellular tissues.	7	7	1	-	-	1	-	-	1	-	-	-	-	1	3
Diseases of locomotor system	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Congenital malformations	6	7	7	-	-	-	-	-	-	-	-	-	-	-	-
Premature birth	23	25	25	-	-	-	-	-	-	-	-	-	-	-	-
Debility, atrophy, marasmus (Infants).	18	16	16	-	-	-	-	-	-	-	-	-	-	-	-
Old age	96	69	-	-	-	-	-	-	-	-	-	-	1	9	59
ACCIDENT.															
Poisons or poisonous vapours	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Conflagration	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Burns and scalds	18	2	-	-	2	-	-	-	-	-	-	-	-	-	-
Drowning	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Suffocation in bed	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Other deaths by accident	27	19	-	-	-	-	1	2	-	1	2	2	3	2	6
Total deaths from accident	50	23	1	-	2	-	1	2	-	1	2	2	3	3	6
Included in above are deaths in connection with:—															
Railways	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vehicles and horses	9	6	-	-	-	-	1	-	-	-	-	1	1	1	2
Ships, boats, docks	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Building operations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIOLENCE OTHER THAN ACCIDENTAL.															
Homicide	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Suicide	6	5	-	-	-	-	-	-	1	-	1	1	2	-	-
Execution	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other specified diseases	8	9	7	-	1	-	-	-	-	-	-	-	-	1	-
Ill-defined Causes	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-

TABLE 5.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON and in certain INDIAN and FOREIGN CITIES.

CITIES.	POPULATION enumerated or estimated).	DATE OF RETURN. Week ended	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM							
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases† (under 2 years).	Influenza.
LONDON†	4,026,901	Jan. 18	1391	1141	14·8	2	—	2	2	1	11	21	43
CALCUTTA	896,067	Nov. 16	—	1030§	59·7	?	—	?	?	?	?	?	438
BOMBAY	979,445	" 16	489	770§	40·9	—	—	—	—	—	—	17	60
MADRAS	518,660	" 16	450	808§	81·0	—	9	2	?	1	—	67	108
PARIS	2,847,229	Dec. 28	576	933	16·8	3	—	—	—	—	2	17	142
RUSSELS	780,843	—	—	—	—	—	—	—	—	—	—	—	—
ANTWERP	313,833	—	—	—	—	—	—	—	—	—	—	—	—
AMSTERDAM	643,841	Dec. 21	247	191	15·5	4	—	1	1	1	—	1	23
COPENHAGEN	539,000	" 28	244	143	13·8	—	—	—	—	1	—	1	4
STOCKHOLM	413,163	" 7	110	166	20·9	—	—	—	2	—	2	—	49
GOTHENBURG	196,943	Nov. 30	—	—	—	—	—	—	—	—	—	—	—
CHRISTIANIA	259,627	Dec. 28	99	80	16·0	—	—	—	—	—	1	2	13
PETROGRAD	1,728,200	—	—	—	—	—	—	—	—	—	—	—	—
MOSCOW	1,694,300	—	—	—	—	—	—	—	—	—	—	—	—
BERLIN	1,705,215	Nov. 9	364	722	22·0	2	?	—	3	2	7	4	41
HAMBURG	1,050,300	" 9	167	535	26·5	—	?	—	5	5	12	5	?
LEIPZIG	676,289	" 9	159	391	30·1	—	?	—	—	2	4	1	?
MUNICH	600,000	" 9	169	409	35·4	—	?	1	—	1	—	6	?
DRESDEN	573,409	" 9	94	311	28·2	—	?	—	2	1	—	1	?
COLOGNE	639,258	" 9	188	525	42·7	—	?	—	1	2	5	4	?
BRESLAU	493,393	" 9	153	363	38·3	1	?	—	2	1	3	10	107
STRASBURG	470,124	" 9	83	183	20·2	—	?	—	—	—	2	6	?
VIENNA	2,312,274	Oct. 26	419	2152	48·4	3	?	—	9	9	5	16	841
PRAGUE	456,721	" 19	95	829	94·4	2	?	—	1	2	1	?	325
BUDAPEST	1,031,256	Sept. 28	289	571	28·8	10	?	4	5	4	8	?	54
TRIESTE	152,740	Oct. 12	66	305	103·8	7	1	—	—	1	1	2	53
BUCAREST	342,427	—	—	—	—	—	—	—	—	—	—	—	—
NEW YORK	5,872,143	April 27	—	—	—	—	—	—	—	—	—	—	—
CHICAGO	2,596,681	Dec. 14	—	1062	21·3	—	—	4	2	1	14	40	269
RIO DE JANEIRO	955,702	—	—	—	—	—	—	—	—	—	—	—	—
CAIRO :—													
Egyptians	673,000	—	—	—	—	—	—	—	—	—	—	—	—
Foreigners	76,000	—	—	—	—	—	—	—	—	—	—	—	—
ALEXANDRIA :—													
Egyptians	330,000	—	—	—	—	—	—	—	—	—	—	—	—
Foreigners	81,000	—	—	—	—	—	—	—	—	—	—	—	—

Excluding deaths from croup in Bombay and Madras.

The deaths in this column relate to *all ages* for Calcutta, Bombay, Madras, Christiania, and Bucarest, and to *children under 1 year of age* for Copenhagen, Stockholm, Gothenburg, Moscow, and the German and Austrian Cities.

The estimated population and deaths refer to the civilian population only.

Including 2 deaths from *plague* in Bombay, and from *Asiatic cholera*, 27 deaths in Calcutta and 25 in Madras.

TABLE 6.—METEOROLOGY in certain Towns during the Week ended Saturday, 18th January, 1919.

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†	TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.			Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
LONDON (Greenwich)	54	30	47·0	34·6	12	BRADFORD	50	27	44·0	32·0	14
LIGHTON	50	33	46·9	38·0	20	SHEFFIELD	51	29	44·0	34·7	24
PORTSMOUTH	53	34	49·0	39·3	18	YORK (Museum)	51	25	42·1	32·7	8
DERBY (Eaton)	53	31	45·4	35·0	21	HULL (Pearson Park)	50	28	43·1	32·9	18
PLYMOUTH	52	32	49·1	40·1	41	TYNEMOUTH	49	32	43·3	34·0	17
Bristol (Clifton)	53	30	48·6	37·9	36	CARDIFF	51	33	46·1	37·0	54
BIRMINGHAM	51	31	43·9	34·7	24	EDINBURGH	47·0	33·0	42·3	35·4	5
GLASGOW	51	29	44·9	34·1	25	GLASGOW	46·0	32·1	42·5	36·8	19
LEICESTER (Bidston)	50	31	45·4	36·6	28	DUBLIN :—					
MANCHESTER	52	28	44·6	35·3	26	Phoenix Park	52·9	27·9	46·4	35·0	14
NOTTINGHAM	48	29	43·6	34·3	28	†Fitzwilliam Square	53·0	31·8	45·7	37·7	11
ROTHAMPTON	51	29	42·9	33·7	23	BELFAST	52·0	30·0	44·9	33·3	11

* The hours of observation are given in the Monthly Weather Report of the Meteorological Office.

† Kindly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R.Met.Soc., Dublin.

‡ 1 millimetre = ·04 inch nearly : 1 inch = 25·4 millimetres exactly.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ended Saturday, 18th January 1919.

[Under the Superintendence of the Astronomer Royal.]

1918-9. MONTH AND DAY.		Phases of the Moon.	BARO- METER. Mean daily reading (cor- rected and re- duced to 32° Fahren- heit).	TEMPERATURE.					Difference between the Air Temperature and Dew Point Temperature.			TEMPERATURE.			Wind as deduced from Anemometers.					Rain collected in a Gauge whose surface is 5 inches above the Ground.																																							
				Of the Air.					Of the Dew point.	De- parture from Average of 65 years.		Highest in Sun's Rays.	Of Radiation.	Of the Earth 4 feet below the Surface.	Osler's.		Robinson's.																																										
				High- est.	Low- est.	Daily Range.	Mean daily value.	De- parture from Average of 65 years.		A.M.	P.M.				Pressure on the Square Foot.		Horizontal Movement of the Air on each Day.	Depar- ture from Average of 40 years.																																									
															Great- est.	Least.			Mean of 24 hourly obs.																																								
JANUARY, 1919.				in. 29·493 29·749 29·665 29·537 29·508 29·687 29·906	° 44·2 39·5 51·3 53·5 49·0 43·9 41·4	° 32·9 30·2 39·5 43·7 39·5 34·4 27·5	° 11·3 9·3 11·8 9·8 10·5 9·5 13·9	° 39·7 33·4 47·1 49·5 43·5 39·2 35·7	° + 1·8 - 4·6 + 9·1 + 11·4 + 5·2 + 0·7 - 2·9	° 38·5 33·4 46·3 47·4 38·7 34·1 33·2	° 1·2 0·0 0·8 2·1 4·8 5·1 2·5	° 3·5 0·6 1·4 4·6 8·1 7·8 5·4	° 61·0 40·0 60·2 63·2 77·5 62·4 52·2	° 25·9 24·0 39·5 33·8 31·7 24·5 18·7	° 44·3 43·3 44·0 43·5 44·1 44·3 44·1	Calm & SSW. Calm & ENE. Calm. S. & SSW. SW. WSW., SW. & SSW. WSW. & W. W. & WSW. NNW. & N.	lbs. 2·3 0·1 6·6 3·3 6·1 2·2 0·6	lbs. 0·0 0·0 0·0 0·0 0·0 0·0 0·0	lbs. 0·1 0·0 0·5 0·4 0·6 0·2 0·0	Miles. 244 98 419 417 480 340 172	Miles. - 49 - 200 + 114 + 106 + 166 + 27 + 140	in. 0·02 0·01 0·23 0·17 0·06 0·00 0·00																																					
SUNDAY - 12	MONDAY - 13	TUESDAY - 14	WEDNESDAY - 15																				THURSDAY - 16	FRIDAY - 17	SATURDAY - 18	Sum 2170	20	21	22	23	24	Sum 0·49																									
																																			MEANS - -	No. of Column - -	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

DATE.		ELECTRICITY. (For explanation of symbols, <i>see</i> Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.
JANUARY, 1919.					
SUNDAY	- 12	Register defective	0·9	8·1	Cloudy to overcast generally by 4h.; nearly overcast throughout from 6h.; damping at times slightly in evening.
MONDAY	- 13	Register defective	0·0	8·2	Overcast throughout from about 4h.; fog thick from 2h. to 17h.; clearing by 22h.
TUESDAY	- 14	Register defective	0·0	8·2	Overcast throughout, damping at times, rain generally from 15h.; brisk wind 18h. to 21h.
WEDNESDAY	- 15	Register defective	0·5	8·3	Overcast generally, cloudy interval about 14h.; occasional damping in forenoon, rain between 18h. and 22h.
THURSDAY	- 16	s.P. generally.	5·0	8·3	Overcast with fine intervals till 7h.; fair with little cloud generally till 13h.; overcast intervals with rain till 14h.; becoming cloudless generally by 20h.
FRIDAY	- 17	s.P. generally.	3·7	8·3	Nearly cloudless till 3h.; thin cloud prevalent till 10h., nearly overcast at times, becoming cloudless 11h. to 13h.; afterwards variably cloudy; heavy dew in morning.
SATURDAY	- 18	s.P. generally.	1·7	8·4	Hazy throughout but fine with little cloud till noon; nearly overcast from 12h. 30m. to 20h. 30m., then partially cloudy; hoar frost in morning, slight fog in evening.
			Sum 11·8	Sum 57·8	
No. of Col. - -			27	28	

The results apply to the civil day, or from midnight to midnight.
The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.
Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.
The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906.
In reading columns 9 and 24 it will be borne in mind that + indicates " <i>higher</i> ," and - " <i>lower</i> ," than the average.
The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined.
The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.
The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.
The reading of the barometer decreased from 29·52 in. at the beginning of the week to 29·48 in. by 13h. on 12th; increased to 29·83 in. by 22h. on 13th; decreased to 29·40 in. by 20h. on 15th; increased to 29·63 in. by 4h. on 16th; decreased to 29·47 in. by 16h. on the same day, and increased to 30·00 in. by midnight on 18th.

The results apply to the civil day, or from midnight to midnight.

The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906.

In reading columns 9 and 24 it will be borne in mind that + indicates "*higher*," and - "*lower*," than the average.

The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined.

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TABLE 8. LONDON.—DEATHS of PERSONS BELONGING to the several METROPOLITAN BOROUGHs REGISTERED in the WEEK ENDED 11th January, 1919.

BOROUGHs.	Deaths from									Deaths of Infants under 1 Year of Age.
	ALL CAUSES.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON -	1219	2	-	2	3	2	27	22	122	152
Western.										
PADDINGTON - . . .	49	-	-	-	-	-	3	1	2	7
KENSINGTON - . . .	41	-	-	-	-	-	-	2	1	4
HAMMERSMITH - . . .	30	-	-	-	-	-	1	-	3	4
FULHAM -	27	-	-	-	-	-	-	1	2	5
CHELSEA -	21	-	-	-	-	-	-	-	-	2
CITY OF WESTMINSTER -	34	-	-	-	-	-	1	-	4	4
Northern.										
ST. MARYLEBONE - . .	38	-	-	-	-	-	2	-	4	6
HAMPSTEAD - . . .	13	-	-	-	-	-	-	1	-	2
ST. PANCRAS - . . .	54	-	-	-	-	-	1	2	10	4
ISLINGTON -	101	-	-	-	-	1	2	2	8	11
STOKE NEWINGTON - . .	13	-	-	-	-	-	1	-	1	1
HACKNEY -	79	-	-	-	-	-	6	1	9	11
Central.										
HOLBORN -	7	-	-	-	-	-	-	-	1	1
FINSBURY -	26	-	-	-	-	-	-	-	3	7
CITY OF LONDON - . .	4	-	-	-	-	-	-	-	-	-
Eastern.										
SHOREDITCH - . . .	35	-	-	-	-	-	1	1	7	4
BETHNAL GREEN - . .	38	-	-	-	1	-	-	2	5	4
STEPNEY -	60	-	-	-	-	-	1	3	5	10
POPLAR -	49	1	-	-	-	-	1	1	3	7
Southern.										
SOUTHWARK - . . .	62	-	-	-	-	-	-	2	9	7
BERMONDSEY - . . .	29	-	-	-	-	-	1	1	5	1
LAMBETH -	86	-	-	-	-	-	-	1	5	9
BATTERSEA -	39	-	-	1	-	-	1	-	4	9
WANDSWORTH - . . .	75	-	-	-	-	-	2	-	10	10
CAMBERWELL - . . .	75	-	-	1	-	-	1	1	7	10
DEPTFORD -	37	1	-	-	1	-	1	-	6	6
GREENWICH -	21	-	-	-	-	-	-	-	3	1
LEWISHAM -	45	-	-	-	-	-	-	-	2	1
WOOLWICH -	31	-	-	-	1	1	1	-	3	4

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.

TABLE 9. LONDON.—NUMBER of CASES of INFECTIOUS DISEASE NOTIFIED during the Week ended 11th January, 1919.*

BOROUGHES.	ESTI- MATED CIVILIAN POPU- LATION, MID.1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small- pox.	Scarlet Fever.	Diphtheria (including Membranous Croup).	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Poliomyelitis.	Anthrax.	Encephalitis Lethargica.
WESTERN.															
Paddington . . .	122,507	-	-	-	-	2	6	-	1	-	-	1	-	-	-
Kensington . . .	151,535	-	-	-	-	4	12	-	1	-	-	-	-	-	-
Hammersmith . . .	114,952	-	-	-	-	4	5	-	2	1	-	-	-	-	1
Fulham . . .	145,186	-	-	-	-	14	3	-	1	1	-	-	-	-	-
Chelsea . . .	57,368	-	-	-	-	1	-	-	1	1	-	1	-	-	-
City of Westminster . . .	122,046	-	-	-	-	1	3	-	1	1	-	1	-	-	1
NORTHERN.															
St. Marylebone . . .	92,796	-	-	-	-	-	11	-	-	-	-	1	-	-	-
Hampstead . . .	75,649	-	-	-	-	1	4	-	-	-	-	-	-	-	-
St. Pancras . . .	186,600	-	-	-	2	4	10	-	2	-	-	-	-	-	1
Islington . . .	297,102	-	-	-	-	11	5	-	4	1	-	-	-	-	-
Stoke Newington . . .	47,426	-	-	-	-	1	4	-	-	-	-	-	-	-	-
Hackney . . .	196,598	-	-	-	-	10	13	-	1	-	1	-	-	-	2
CENTRAL.															
Holborn . . .	35,303	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury . . .	68,011	-	-	-	-	1	2	-	-	-	-	-	-	-	-
City of London . . .	16,138	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EASTERN.															
Shoreditch . . .	89,675	-	-	-	-	1	4	-	2	-	-	1	-	-	-
Bethnal Green . . .	107,362	-	-	-	-	4	9	-	4	-	-	-	-	-	-
Stepney . . .	232,010	1	-	-	-	10	17	-	3	1	1	1	-	-	1
Poplar . . .	143,443	1	-	-	-	3	2	-	2	-	-	1	1	-	-
SOUTHERN.															
Southwark . . .	167,936	-	-	-	-	3	7	-	1	-	-	3	-	-	-
Bermondsey . . .	107,635	1	-	-	-	3	11	-	-	-	-	1	-	-	-
Lambeth . . .	272,038	-	-	-	-	1	8	-	1	-	-	-	-	-	-
Battersea . . .	150,023	-	-	-	-	3	8	-	-	-	-	-	-	-	-
Wandsworth . . .	300,787	-	-	-	-	4	9	-	1	-	-	-	-	-	-
Camberwell . . .	239,461	-	-	-	-	5	10	-	6	-	-	-	-	-	1
Deptford . . .	103,527	-	-	-	-	5	13	-	-	-	-	-	-	-	-
Greenwich . . .	90,440	-	-	-	-	4	1	-	1	-	-	1	-	-	-
Lewisham . . .	161,405	-	-	-	-	4	2	-	1	-	-	-	-	-	-
Woolwich . . .	131,942	-	-	-	-	5	5	-	1	-	-	-	-	-	-
Port of London . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL . . .	4,026,901	3	-	-	2	119	184	-	37	5	2	11	1	-	7
Ages 0-1 . . .						1	4		1	2		11			1
„ 1-5 . . .						34	66		1	3			1		
„ 5- . . .		1				43	54		1						
„ 10- . . .						24	23		2						1
„ 15- . . .		1				7	10		1						
„ 20- . . .					2	5	14		3						
„ 25- . . .		1				5	8		2						1
„ 35- . . .							4		5		2				1
„ 45- . . .									11						2
„ 55- . . .									3						1
„ 65- . . .							1		4						
„ 75 and upwards . . .									3						
Age not stated . . .															

* This table is supplied by the Medical Officer of Health of the Administrative County of London, and is compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London Act, 1891).

† See Note † on first page of this return.

LONDON:
PRINTED UNDER THE AUTHORITY OF HIS MAJESTY'S
STATIONERY OFFICE.

BY EYRE AND SPOTTISWOODE, LIMITED,
PRINTERS TO THE KING'S MOST EXCELLENT MAJESTY.

1919.

WEEKLY RETURN

OF

BIRTHS AND DEATHS REGISTERED:— LONDON AND NINETY-FIVE OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of His Majesty's Stationery Office

AND TO BE PURCHASED FROM H.M. STATIONERY OFFICE,
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AND 1, ST. ANDREW'S CRESCENT, CARDIFF.

No. 4. VOL. LXXX.] 1919. WEEK ENDED SATURDAY, JAN. 25. [Price 1½d.

*General Register Office, Somerset House,
January 28th, 1919.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales, each of which had a population of 50,000 or over at the Census of 1911, the deaths* registered last week, among the civilian population only, corresponded to an annual rate of 15·0 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended January 4th, January 11th, and January 18th the rates had been 16·1, 16·0, and 15·5 respectively. Table 1 of this Return shows, for the several towns, the death-rates in each of the last four weeks; it also shows for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A.

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act, 1915, and under the scheme for rationing of sugar.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were :—from *all causes*, 21·7 in Sunderland, 22·3 in Gateshead, 22·4 in Darlington, 23·2 in Wigan, 24·6 in Liverpool, and 28·0 in Hastings ; from *diphtheria*, 1·5 in Swansea ; and from *influenza*, 3·2 in Newport, Mon., 3·3 in Barnsley, 3·5 in Merthyr Tydfil, and 4·7 in Eastbourne. No death from *small-pox* was registered in any of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 1,340 BIRTHS and 1,091 DEATHS registered. The annual death-rate from all causes, which had been 16·6, 15·8, and 14·8 per 1,000 in the three weeks ended January 4th, January 11th, and January 18th, further fell last week to 14·1. The death-rate in the four weeks ended last Saturday averaged 15·3 per 1,000.

The deaths from *enteric fever*, which had been 1, 2, and 2 in the preceding three weeks, were again 2 last week, the average for the corresponding weeks of the previous five years being 1. The deaths from *measles*, which had been 4, 2, and 2 in the preceding three weeks, were 3 last week, and were 23 below the average. There was one death from *scarlet fever*, against 0, 3, and 2 in the preceding three weeks, and an average of 4. The deaths from *whooping-cough*, which had been 2, 2, and 1 in the preceding three weeks, rose to 4 last week, but were 16 below the average. The deaths from *diphtheria*, which had been 20, 27, and 11 in the preceding three weeks, were 10 last week, and were 5 below the average ; 3 deaths belonged to the Borough of Hackney. The deaths from *diarrhoea and enteritis under 2 years of age*, which had been 16, 22, and 21 in the preceding three weeks, fell to 18 last week, and were 2 below the average ; 4 deaths belonged to Fulham and 3 to Lambeth. The deaths from *influenza* numbered 33, as against 65, 68, and 43 in the preceding three weeks, and an average of 28.

Different forms of violence caused 28 deaths, all of which were the subject of coroners' inquests. Of these 28 deaths, 4 were cases of suicide and 1 of homicide, while the remaining 23 were attributed to other forms of violence. Eight of these latter were referred to vehicles in the streets, 3 to burns or scalds, and 1 of an infant under one year of age to suffocation in bed.

CASES OF INFECTIOUS DISEASE.†

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital there were 23 cases of enteric fever, 6 of small-pox, 61 of measles, 1,057 of scarlet fever, 22 of whooping-cough, and 1,174 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as

* See note * on first page.

† The figures represent persons notified as suffering from the several specified forms of infectious diseases ; but in some of the cases the diagnosis is afterwards found to have been erroneous.

follows :—Of enteric fever, 3 cases, against 1, 2, and 3; of small-pox, 1 case, against 1, 2, and 3; of measles, 13 cases, against 7, 19, and 23; of scarlet fever, 119 cases, against 156, 116, and 144; of whooping-cough, 12 cases, against 1, 0, and 2; and of diphtheria, 155 cases, against 179, 177, and 163. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Disease that were notified in the County during the week ended January 18th, 1919.

TABLE 1. —96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 25th January, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.					Week ended 25th Jan., 1919.		The DEATHS in the Week include										TOWNS.					
		Week ended					BIRTHS.	DEATHS.	Deaths of Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Deaths from									Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.		
											Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.					Violence.	
		4th Jan., 1919.	11th Jan., 1919.	18th Jan., 1919.	25th Jan., 1919.															10.	11.	12.		13.	14.	15.	16.	17.	18.	19.	20.	21.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	8	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
96 GREAT TOWNS	16,577,344	16.1	16.0	15.5	15.0	5925	4772	679	1637	8	8	8	2	3	1	4	10	18	33	28	326	1417	36	96 GREAT TOWNS.
LONDON†	4,026,901	16.6	15.8	14.8	14.1	1340	1091	150	393	2	-	-	-	-	-	-	-	2	1	1	100	491	2	LONDON.†
CROYDON.	167,681	12.1	13.4	18.0	13.7	39	44	8	18	-	-	-	-	-	-	-	-	2	1	-	2	13	-	CROYDON.
WIMBLEDON.	53,536	10.7	14.6	13.6	11.7	11	12	-	7	-	-	-	-	-	-	-	-	-	-	1	1	2	-	WIMBLEDON.
EALING.	64,128	11.4	14.6	15.4	12.2	17	15	-	9	-	-	-	-	-	-	-	-	-	1	-	-	4	-	EALING.
ACTON.	58,507	14.3	16.0	8.9	11.6	16	13	-	6	-	-	-	-	-	-	-	-	-	1	-	-	7	-	ACTON.
WILLESDEN.	157,005	11.3	10.6	15.3	11.6	47	35	6	11	-	-	-	-	-	-	-	1	-	2	1	4	9	-	WILLESDEN.
HORNSEY.	82,442	11.4	8.2	8.2	8.2	15	13	3	7	-	-	-	-	-	-	-	2	-	-	2	2	-	-	HORNSEY.
TOTTENHAM	135,173	13.5	10.4	14.3	18.1	43	47	6	21	-	-	-	-	-	-	-	2	-	3	1	3	14	-	TOTTENHAM.
EDMONTON.	61,946	10.1	13.5	9.3	14.3	12	17	6	4	-	-	-	-	-	-	-	1	-	1	2	2	4	-	EDMONTON.
ENFIELD.	57,192	7.3	9.1	12.8	10.0	19	11	-	5	-	-	-	-	-	-	-	-	-	-	-	-	5	-	ENFIELD.
WEST HAM.	271,934	13.2	16.9	12.7	12.8	111	67	12	15	-	-	-	-	-	1	-	1	-	5	3	6	21	-	WEST HAM.
EAST HAM.	131,008	11.9	12.7	12.3	11.5	45	29	2	13	-	-	-	-	-	-	-	1	-	2	-	-	12	-	EAST HAM.
LEYTON.	112,452	12.1	14.8	13.4	9.7	19	21	1	8	-	-	-	-	-	-	-	-	-	-	1	2	9	-	LEYTON.
WALTHAMSTOW	119,307	10.9	7.9	15.7	14.9	40	34	3	13	-	-	-	-	-	-	-	1	-	-	-	3	16	-	WALTHAMSTOW.
ILFORD.	75,130	9.0	8.3	12.5	9.7	25	14	2	6	-	-	-	-	-	-	-	-	-	-	-	-	1	-	ILFORD.
GILLINGHAM.	44,674	11.8	9.5	5.9	11.8	19	10	2	7	-	-	-	-	-	-	-	-	-	-	-	-	1	-	GILLINGHAM.
HASTINGS.	48,439	21.5	23.7	19.4	28.0	18	26	3	14	-	-	-	-	-	1	1	-	-	2	-	1	5	-	HASTINGS.
EASTBOURNE.	44,842	16.3	14.0	15.1	20.9	12	18	1	6	-	-	-	-	-	-	-	-	-	4	-	-	5	-	EASTBOURNE.
BRIGHTON.	113,635	13.3	17.4	19.3	14.2	30	31	3	17	-	-	-	-	-	-	-	1	-	-	1	1	10	-	BRIGHTON.
PORTSMOUTH.	198,527	14.2	15.2	16.5	16.3	96	62	7	23	-	-	-	-	-	-	-	2	-	2	-	1	16	-	PORTSMOUTH.
BOURNEMOUTH.	70,327	13.3	20.0	16.3	18.5	18	25	3	13	-	-	-	-	-	-	-	-	-	1	-	1	3	-	BOURNEMOUTH.
SOUTHAMPTON.	115,345	14.5	12.7	10.4	17.2	43	38	7	16	1	-	-	-	-	-	-	1	-	-	-	-	12	-	SOUTHAMPTON.
READING.	82,475	11.4	15.2	13.3	8.9	25	14	2	7	-	-	-	-	-	-	-	-	-	1	-	-	6	-	READING.
OXFORD.	53,161	8.8	9.8	8.8	11.8	15	12	-	6	-	-	-	-	-	-	-	-	-	1	-	2	2	-	OXFORD.
NORTHAMPTON.	82,471	13.3	13.3	12.6	12.0	26	19	3	8	-	-	-	-	-	-	-	-	-	-	-	-	2	-	NORTHAMPTON.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.					Week ended 25th Jan., 1919.		The DEATHS in the Week include										TOWNS.			
		Week ended					BIRTHS.	DEATHS.	Deaths of		Deaths from									Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
		4th Jan., 1919.	11th Jan., 1919.	18th Jan., 1919.	25th Jan., 1919.	Persons aged under 1 Year of Age.			Persons aged 65 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.					
																		2.					3.	4.	5.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
SOUTHEAD ON SEA.	71,919	18.1	16.7	10.9	13.1	28	18	1	8	-	-	1	-	-	1	-	2	-	-	6	-	SOUTHEAD ON SEA.
IPSWICH.	72,800	13.6	10.7	15.8	16.5	30	23	1	12	-	-	-	-	1	-	-	-	1	2	9	-	IPSWICH.
GREAT YARMOUTH.	45,516	19.5	14.9	19.5	19.5	23	17	2	10	1	-	-	-	1	-	-	-	-	1	1	-	GREAT YARMOUTH.
NORWICH.	109,877	20.4	18.0	12.8	17.6	30	37	6	14	-	-	-	-	-	-	-	2	-	1	6	-	NORWICH.
SWINDON.	51,516	13.2	15.2	9.1	12.1	15	12	2	2	-	-	-	-	-	-	-	1	-	2	-	-	SWINDON.
EXETER.	51,631	11.1	20.2	16.2	13.1	23	13	1	8	-	-	-	-	-	-	-	-	-	1	1	-	EXETER.
PLYMOUTH.	179,375	21.2	18.6	13.1	17.4	64	60	6	19	-	-	-	-	-	-	-	2	4	6	17	-	PLYMOUTH.
BATH.	58,799	20.4	10.6	16.8	18.6	21	21	1	13	-	-	-	-	-	-	-	3	-	-	5	-	BATH.
BRISTOL.	334,873	16.8	15.7	13.7	12.8	115	82	7	29	-	-	-	-	2	-	1	10	7	11	20	-	BRISTOL.
GLOUCESTER.	55,026	15.2	8.5	3.8	12.3	18	13	1	5	-	-	-	-	-	-	-	-	1	1	5	1	GLOUCESTER.
STOKE ON TRENT.	215,116	14.3	17.9	17.7	10.2	68	42	3	13	-	-	-	-	1	1	-	1	-	1	8	-	STOKE ON TRENT.
WOLVERHAMPTON.	93,037	10.6	16.8	15.1	12.3	45	22	5	7	-	-	-	-	1	-	1	2	1	1	2	-	WOLVERHAMPTON.
WALSALL.	87,957	16.0	17.8	17.8	13.0	53	22	3	7	-	-	-	-	-	2	-	-	-	-	4	-	WALSALL.
WEST BROMWICH.	67,221	14.7	14.7	14.7	11.6	23	15	2	7	-	-	-	-	-	-	-	-	1	2	6	1	WEST BROMWICH.
DUDLEY.	52,049	16.0	20.0	17.0	16.0	24	16	3	7	-	-	-	-	-	-	-	-	1	1	2	-	DUDLEY.
BIRMINGHAM.	870,211	13.4	14.3	13.3	12.1	380	202	33	84	-	-	2	-	-	5	-	4	6	8	69	8	BIRMINGHAM.
SMETHWICK.	69,788	17.2	12.0	4.5	11.2	32	15	-	7	-	-	-	-	-	-	-	-	-	1	4	-	SMETHWICK.
COVENTRY.	128,098	12.6	11.8	13.0	9.8	48	24	4	7	-	-	-	-	-	-	-	-	1	2	6	-	COVENTRY.
LEICESTER.	212,433	12.8	13.5	10.8	15.2	55	62	11	23	-	-	-	1	1	-	-	-	3	7	15	-	LEICESTER.
LINCOLN.	58,617	17.8	14.2	13.3	8.9	17	10	1	3	-	-	-	-	-	-	1	-	-	-	2	-	LINCOLN.
GRIMSBY.	67,014	14.8	21.0	20.2	17.1	30	22	1	8	-	-	-	-	-	-	-	-	1	2	6	-	GRIMSBY.
NOTTINGHAM.	236,853	17.2	15.6	18.3	17.4	71	79	12	23	-	-	-	1	2	1	-	1	1	4	23	1	NOTTINGHAM.
DERBY.	119,191	11.8	13.6	14.4	16.6	39	38	6	11	-	-	-	-	1	-	-	1	1	3	13	-	DERBY.

* See note † on first page of this return.

TOWNS.		DEATH-RATES FROM all Causes.		Week ended		Week ended		Deaths of										Deaths from			Inquest Cases.			Deaths in Public Institutions.		Uncertified Causes of Death.	TOWNS.															
		25th Jan., 1919.				BIRTHS. DEATHS.		Persons aged under 1 Year of Age.		Deaths of 65 Years and upwards.		Deaths from																														
ESTIMATED POPULATION. MID 1917.*		4th Jan., 1919.		11th Jan., 1919.		18th Jan., 1919.		25th Jan., 1919.		6.		7.		8.		9.		Enteric Fever.		Small-pox.		Measles.		Scarlet Fever.		Whooping Cough.		Diphtheria.		Diarrhoea and Enteritis (under 2 years).		Influenza.		Violence.		19.		20.		21.		Cols.
SHEFFIELD		15.7		14.8		14.1		13.7		160		123		11		46		-		-		2		-		-		-		6		2		4		44		-		SHEFFIELD.		
ROTHERHAM		19.3		16.1		13.7		18.5		22		23		6		2		-		-		-		-		-		-		-		1		1		5		-		ROTHERHAM.		
YORK		20.6		19.3		14.6		10.6		14		16		1		6		-		-		-		-		-		-		-		2		2		2		-		YORK.		
HULL		19.3		16.9		21.2		19.3		79		91		9		35		-		-		-		-		-		1		5		1		2		23		-		HULL.		
MIDDLESBROUGH		15.3		14.4		18.8		15.3		60		35		5		13		-		-		-		-		1		-		-		3		4		10		1		MIDDLESBROUGH.		
DARLINGTON		15.5		17.2		9.5		22.4		26		26		6		8		-		-		-		-		-		-		-		2		1		4		4		DARLINGTON.		
STOCKTON ON TEES.		13.7		21.0		17.4		12.8		18		14		1		4		-		-		-		-		-		1		1		2		2		1		-		STOCKTON ON TEES.		
WEST HARTLEPOOL.		17.7		22.7		23.5		16.8		24		20		6		6		-		-		-		-		-		1		1		-		-		1		1		WEST HARTLEPOOL.		
SUNDERLAND		25.4		18.8		21.7		21.7		72		59		18		16		-		-		-		1		1		3		1		1		6		7		1		SUNDERLAND.		
SOUTH SHIELDS		15.7		18.1		13.1		19.1		62		39		5		8		-		-		-		-		-		3		1		1		1		5		1		SOUTH SHIELDS.		
GATESHEAD		23.2		18.4		18.4		22.3		54		51		12		10		-		-		-		-		-		1		1		-		1		7		-		GATESHEAD.		
NEWCASTLE ON TYNE.		16.4		15.8		16.2		16.8		127		86		12		18		-		-		1		1		1		3		2		7		23		-		NEWCASTLE ON TYNE.				
TYNEMOUTH		11.8		19.0		22.6		16.3		25		18		4		4		1		-		-		-		-		1		1		1		-		-		1		TYNEMOUTH.		
CARLISLE		15.7		14.7		11.8		13.8		22		14		2		4		-		-		-		-		-		2		-		2		2		-		-		CARLISLE.		
NEWPORT (MON.)		17.7		11.3		12.6		15.8		39		25		7		4		-		-		-		-		1		-		-		2		2		7		-		NEWPORT (MON.).		
CARDIFF		14.5		13.5		12.9		12.9		72		42		6		12		-		-		-		-		-		1		1		4		8		-		-		CARDIFF.		
RHONDDA.		12.2		10.5		15.2		10.5		94		31		7		8		-		-		1		1		1		2		2		3		2		-		-		RHONDDA.		
MERTHYR TYDFIL.		18.9		17.5		16.8		20.3		32		29		5		11		-		-		-		1		-		5		3		3		7		1		-		MERTHYR TYDFIL.		
ABERDARE		15.2		11.2		10.2		16.3		29		16		2		5		-		-		-		-		-		2		-		-		1		-		-		ABERDARE.		
SWANSEA		17.8		17.8		11.6		11.6		66		32		11		7		-		-		-		-		4		1		2		4		3		-		-		SWANSEA.		
GREATER LONDON		14.8		14.3		13.9		13.6		2132		1751		231		661		2		-		3		2		5		21		67		142		678		2		2		GREATER LONDON.		
OUTER RING		12.1		12.2		12.6		12.7		792		660		81		268		-		-		-		1		1		11		34		42		187		-		-		OUTER RING.		
14 GREAT TOWNS IN OUTER RING.		11.8		12.6		13.5		12.5		459		372		49		143		-		-		-		1		-		16		11		25		117		-		-		14 GREAT TOWNS IN OUTER RING.		
REMAINDER OF OUTER RING.		12.6		11.6		11.3		13.0		333		288		32		125		-		-		-		-		1		18		7		17		70		-		-		REMAINDER OF OUTER RING.		
EDINBURGH†		17.8		19.1		21.1		21.4		103		138		26		39		-		-		3		2		12		?		1		?		?		?		?		EDINBURGH.†		
GLASGOW†		15.1		18.6		14.9		16.4		447		351		55		80		-		-		3		-		13		?		12		?		?		?		?		GLASGOW.		
DUBLIN (Registra- tion Area).†		23.4		21.2		22.1		23.0		197		179		31		45		-		-		-		1		-		6		5		2		70		8		8		DUBLIN (Registra- tion Area).†		
BELFAST†		17.3		20.4		15.7		18.9		151		145		33		39		-		-		-		-		-		?		4		5		39		3		3		BELFAST.†		

* See note † on first page of this return.

† Total populations relating to the year 1919. Deaths and the death-rates in Edinburgh and Glasgow are provisionally corrected by the deduction of deaths of non-residents domiciled in Scotland and by the addition of deaths of residents reported from elsewhere in Scotland during the week; those in Dublin Registration Area and Belfast are corrected by the exclusion of deaths of persons admitted into public institutions from without the respective areas.

TABLE 2. LONDON.—Births and Deaths registered during the FOURTH Week of each of the Eleven Years, 1909-1919.

	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	2110	2086	2277	2213	2197	2198	2282	2018	1828	1503	1341
Males - - - - -	1089	1083	1185	1124	1118	1127	1181	1032	906	764	711
Females - - - - -	1021	1003	1092	1089	1079	1071	1101	986	922	739	629
Deaths (of residents only).	1603	1407	1538	1375	1543	1556	1757	1202*	1521*	1378*	1091
Males - - - - -			794	711	764	753	914	619	769	696	541
Females - - - - -			744	664	779	803	843	583	752	682	549

* Deaths in civilian population only.

TABLE 3. LONDON.—BIRTHS and DEATHS REGISTERED, and CASES of INFECTIOUS SICKNESS in HOSPITALS, in the last THIRTEEN WEEKS.

	Nov. 2.	Nov. 9.	Nov. 16.	Nov. 23.	Nov. 30.	Dec. 7.	Dec. 14.	Dec. 21.	Dec. 28.	Jan. 4.	Jan. 11.	Jan. 18.	Jan. 25.
Births (as registered) - -	1454	1354	1342	1418	1435	1514	1417	1336	787	1571	1508	1391	1341
Deaths of residents only).	4285	4290	3396	2840	2535	2007	1403	1239	1068	1280	1219	1142	1091
Ages													
Under 1 year - - -	218	219	219	188	153	151	144	132	119	171	152	154	141
1-2 years - - -	167	180	175	106	77	47	47	30	28	35	30	20	21
2-5 " - - -	358	328	247	183	121	70	54	50	45	31	52	38	41
5-10 " - - -	219	226	148	96	82	40	33	34	22	33	36	29	31
10-15 " - - -	157	123	101	64	40	35	30	23	18	24	22	14	15
15-20 " - - -	259	223	141	112	88	60	44	27	25	33	26	20	21
at													
20-25 " - - -	282	302	201	143	134	87	50	34	27	28	24	32	31
25-35 " - - -	813	895	559	386	341	250	118	92	80	65	65	63	64
Death													
35-45 " - - -	456	448	332	257	243	157	105	101	82	93	84	61	61
45-55 " - - -	423	396	332	300	282	221	150	141	130	135	129	99	101
55-65 " - - -	315	352	340	338	296	236	189	192	140	191	148	175	171
65-75 " - - -	353	360	393	378	376	363	229	199	158	234	207	204	191
75 years and upwards	265	238	208	289	302	290	210	184	194	207	244	233	210
Deaths from—													
Enteric fever - - -	3	2	1	2	-	-	2	-	3	1	2	2	1
Small-pox - - -	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles - - -	7	9	10	7	12	4	4	3	2	4	2	2	2
Scarlet fever - - -	9	5	2	2	6	4	2	2	1	-	3	2	2
Whooping cough - - -	10	5	6	1	5	4	1	1	1	2	2	1	1
Diphtheria - - -	23	19	16	14	17	11	9	10	6	20	27	11	11
Diarrhoea and enteritis (under 2 years).	32	14	19	20	17	8	13	20	13	16	22	21	21
Pulmonary tuberculosis - -	209	232	200	183	179	145	108	115	117	130	122	122	111
Influenza - - -	2458	2433	1665	1178	942	660	322	186	95	65	68	43	43
Pneumonia (all forms) - -	522	539	464	341	266	176	163	122	103	111	112	96	96
Bronchitis - - -	180	240	236	251	227	210	119	128	107	136	136	138	111
Other dis. of resp. system -	25	22	20	28	26	24	15	15	16	9	17	19	19
Dis. of circ. system - -	238	232	246	250	259	226	184	156	161	206	181	196	111
Violence - - -	38	41	39	59	46	38	56	31	45	41	34	29	29
Inquest cases - - -	171	148	161	162	147	113	109	87	96	106	91	89	111
CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.													
Enteric fever - - -	56	53	49	37	33	34	29	25	24	23	20	21	21
Small-pox - - -	-	-	-	-	-	1	2	2	2	3	5	5	5
Measles - - -	27	27	26	30	28	22	32	32	38	37	49	65	101
Scarlet fever - - -	1201	1198	1171	1149	1136	1099	1089	1030	1101	1062	1058	1092	1091
Whooping cough - - -	11	13	14	19	20	21	21	19	18	19	16	14	14
Diphtheria - - -	1166	1155	1086	1062	1014	1028	1017	1056	1105	1116	1139	1145	1111

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusive.

TABLE 3A. 96 Great Towns.—DEATHS from INFLUENZA in the last THIRTEEN WEEKS.

	Nov. 2.	Nov. 9.	Nov. 16.	Nov. 23.	Nov. 30.	Dec. 7.	Dec. 14.	Dec. 21.	Dec. 28.	Jan. 4.	Jan. 11.	Jan. 18.	Jan. 25.
Deaths from Influenza - -	7412	7559	5916	5106	5119	3574	1885	1015	581	441	380	274	210

TABLE 4. LONDON.—DEATHS REGISTERED in the FOURTH Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 4th week of the year 1918.	DEATHS of PERSONS of the AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up- wards.
ALL CAUSES	1378	1091	150	28	40	21	12	17	15	45	79	120	171	192	201
Enteric fever	1	2	-	-	-	-	-	-	-	1	-	1	-	-	-
Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	41	3	2	-	1	-	-	-	-	-	-	-	-	-	-
Scarlet fever	3	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Whooping cough	41	4	2	2	-	-	-	-	-	-	-	-	-	-	-
Diphtheria	16	10	1	-	5	3	1	-	-	-	-	-	-	-	-
Croup	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza	15	33	-	2	1	-	-	-	2	3	4	5	10	4	2
Erysipelas	3	3	-	-	-	-	-	-	-	-	-	2	-	-	1
Other epidemic diseases	11	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Pyæmia and septicæmia	1	2	1	-	-	-	-	-	-	-	-	-	1	-	-
Tetanus	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis:—															
Pulmonary tuberculosis	128	101	-	1	2	2	3	4	5	24	22	17	14	6	1
Tuberculous meningitis	11	12	2	1	5	2	2	-	-	-	-	-	-	-	-
Abdominal tuberculosis	3	5	-	-	1	-	-	1	-	1	1	1	-	-	-
Tuberculosis of the spine	3	2	-	-	-	-	-	-	-	-	-	1	1	-	-
Tuberculosis of the joints	1	2	-	-	-	-	-	1	-	-	-	-	-	1	-
Tuberculosis of other organs	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disseminated tuberculosis	7	2	-	-	-	-	1	1	-	-	-	-	-	-	-
Venereal diseases	5	11	7	-	-	-	-	-	-	-	1	1	1	1	-
Cancer	96	93	-	-	-	-	-	-	-	1	11	17	34	21	9
Tumour, situation undefined	1	2	-	-	-	-	-	-	-	-	-	-	-	2	-
Rheumatic fever	5	5	-	-	-	2	-	1	1	1	-	-	-	-	-
Diabetes	10	5	-	-	-	-	-	1	-	-	-	-	-	4	-
Anæmia, leucocythæmia	3	6	-	-	-	-	-	-	-	1	1	1	1	1	1
Other general diseases	12	10	1	-	-	-	-	-	-	-	2	-	3	3	1
Alcoholism	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic poisonings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Simple meningitis	9	8	1	2	-	1	-	2	1	-	1	-	-	-	-
Cerebral hæmorrhage, Apoplexy	43	45	-	-	-	-	-	-	-	-	2	9	10	14	10
Softening of brain	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paralysis, without specified cause	7	3	-	-	-	-	-	-	-	-	-	-	1	2	-
Epilepsy	12	8	-	-	-	-	-	-	2	2	3	-	1	-	-
"Convulsions" (not puerperal)	8	5	3	2	-	-	-	-	-	-	-	-	-	-	-
Other diseases of nervous system	30	25	-	1	1	-	1	1	2	2	3	5	4	3	2
Pericarditis	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute endocarditis	2	3	-	-	-	1	1	1	-	-	-	-	-	-	-
Organic disease of heart	147	148	-	-	-	-	1	-	-	1	8	18	32	39	49
Embolism and thrombosis (includ- ing cerebral).	11	8	-	-	-	-	-	-	-	-	-	-	1	4	3
Other diseases of circulatory system.	36	33	2	-	-	-	-	-	-	-	-	3	7	6	15
Diseases of the larynx	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bronchitis	149	147	27	2	4	1	-	-	-	-	6	11	17	33	46
Broncho-pneumonia	87	56	20	8	12	2	-	1	-	1	1	1	5	5	-
Lobar pneumonia	37	15	3	-	1	1	-	1	-	-	1	3	2	3	-
Pneumonia (type not distinguished)	53	23	4	2	3	1	-	1	-	-	2	2	2	3	3
Pleurisy	4	3	-	-	1	1	-	-	-	-	-	1	-	-	-
Pulmonary congestion, Pulmonary apoplexy.	5	3	1	-	-	-	-	-	-	-	-	-	-	-	2
Other diseases of respiratory system.	7	6	-	-	-	-	-	-	-	-	1	1	-	4	-

TABLE 4 (*cont.*) LONDON.—DEATHS REGISTERED in the FOURTH Week
of the Year 1919.

CAUSES OF DEATH.	Deaths in the 4th week of the year 1918.	DEATHS OF PERSONS OF THE AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and upwards.
Diseases of the pharynx, Tonsillitis	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Diseases of stomach	10	8	-	-	-	-	-	-	2	1	2	2	1	-	-
Diarrhoea and enteritis	24	23	15	3	-	-	-	-	1	1	-	2	-	-	1
Appendicitis and typhlitis	5	2	-	-	-	-	-	-	-	-	1	-	-	-	-
Hernia and Intestinal obstruction.	19	12	1	-	-	1	-	-	-	-	1	4	4	1	1
Cirrhosis of liver	3	3	-	-	-	-	-	-	-	1	-	1	1	-	-
Other diseases of liver	4	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Peritonitis (cause unknown)	2	1	-	-	-	1	-	-	-	-	-	1	-	-	-
Other diseases of digestive system	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute nephritis	4	2	1	-	-	-	-	-	-	-	1	-	-	-	-
Chronic Bright's disease	33	28	-	-	-	-	-	-	1	2	5	5	9	6	-
Urinary calculi	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Uterine tumour (non-cancerous)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ovarian tumour	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of genito-urinary system.	24	9	-	-	-	-	-	-	-	1	1	2	2	3	-
Puerperal fever, &c.	4	2	-	-	-	-	-	-	2	-	-	-	-	-	-
Other causes incident to child-birth.	-	2	-	-	-	-	-	2	-	-	-	-	-	-	-
Diseases of skin and cellular tissues.	4	10	-	-	-	-	-	-	-	2	1	-	1	6	-
Diseases of locomotor system	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital malformations	4	5	4	-	-	-	-	1	-	-	-	-	-	-	-
Premature birth	14	28	28	-	-	-	-	-	-	-	-	-	-	-	-
Debility, atrophy, marasmus (Infants).	11	16	16	-	-	-	-	-	-	-	-	-	-	-	-
Old age	74	49	-	-	-	-	-	-	-	-	-	2	11	36	-
ACCIDENT.															
Poisons or poisonous vapours	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Conflagration	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Burns and scalds	10	3	1	-	1	-	-	-	-	-	1	-	-	-	-
Drowning	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Suffocation in bed	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Other deaths by accident	25	19	-	1	1	1	2	-	-	-	4	3	4	3	-
Total deaths from accident	40	23	2	1	2	1	2	-	-	-	5	3	4	3	-
Included in above are deaths in connection with:-															
Railways	1	4	-	-	-	-	-	-	-	-	2	2	-	-	-
Vehicles and horses	9	8	-	1	1	1	2	-	-	-	1	1	1	-	-
Ships, boats, docks	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Building operations	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
VIOLENCE OTHER THAN ACCIDENTAL.															
Homicide	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Suicide	8	4	-	-	-	-	-	-	-	1	2	1	-	-	-
Execution	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other specified diseases	7	5	5	-	-	-	-	-	-	-	-	-	-	-	-
Ill-defined Causes	2	2	-	1	-	-	-	-	-	-	-	1	-	-	-

TABLE 5.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON and in certain INDIAN and FOREIGN CITIES.

CITIES.	POPULATION enumerated or estimated).	DATE OF RETURN. Week ended	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM							
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases† (under 2 years).	Influenza.
LONDON† - -	4,026,901	Jan. 25	1340	1091	14·1	2	-	3	1	4	10	18	33
CALCUTTA - -	896,067	Nov. 23	-	1009§	58·5	?	-	?	?	?	?	?	408
		" 30	-	1095§	63·3	?	1	?	?	?	?	?	378
BOMBAY - -	979,445	" 23	463	755§	40·1	1	-	1	-	-	-	20	43
		" 30	500	623	33·1	1	-	1	-	-	1	18	23
MADRAS - -	518,660	" 23	474	797§	79·9	1	4	1	?	1	1	63	89
		" 30	359	565§	56·6	-	3	-	?	2	-	55	44
PARIS - -	2,847,229	Jan. 4	509	992	17·8	1	-	1	1	1	2	11	142
RUSSELS - -	780,843	-	-	-	-	-	-	-	-	-	-	-	-
ANTWERP - -	313,833	-	-	-	-	-	-	-	-	-	-	-	-
AMSTERDAM - -	643,841	Dec. 28	232	199	16·1	6	-	1	2	1	4	3	14
COPENHAGEN - -	539,000	Jan. 4	220	181	17·5	-	-	-	1	1	-	1	4
STOCKHOLM - -	413,163	Dec. 14	111	155	19·5	1	-	-	-	-	-	-	33
GOTHENBURG - -	196,943	Nov. 30	-	61	16·1	1	-	-	-	1	2	-	24
CHRISTIANIA - -	259,627	Jan. 4	109	93	18·6	-	-	-	2	-	4	1	20
PETROGRAD - -	1,728,200	-	-	-	-	-	-	-	-	-	-	-	-
MOSCOW - -	1,694,000	-	-	-	-	-	-	-	-	-	-	-	-
BERLIN - -	1,705,215	Nov. 16	365	713	21·7	-	?	-	-	2	6	7	28
HAMBURG - -	1,050,300	" 16	196	581	28·8	1	?	-	-	1	13	4	?
LEIPZIG - -	676,289	" 16	143	312	24·0	-	?	-	1	1	4	3	?
MUNICH - -	600,000	" 16	200	354	30·7	-	?	2	-	-	2	6	?
BRESDEN - -	573,409	" 16	131	244	22·1	-	?	-	-	-	1	3	?
COLOGNE - -	639,258	" 16	188	385	31·3	-	?	1	2	2	13	4	?
BRESLAU - -	493,393	" 16	135	309	32·6	-	?	-	1	1	6	7	52
FRANKFORT- ON-MAIN. - -	470,124	" 16	98	130	14·4	-	?	-	-	-	2	2	?
VIENNA - -	2,312,274	" 2	371	1302	29·3	5	?	-	1	2	2	13	300
PRAGUE - -	456,721	Oct. 26	58	502	57·2	2	?	-	-	1	2	?	188
BUDAPEST - -	1,031,256	" 5	325	722	36·4	13	?	-	9	4	4	?	143
TRIESTE - -	152,740	" 19	58	401	136·5	4	1	-	-	-	1	1	61
BUCAREST - -	342,427	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK - -	5,872,143	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO - -	2,596,681	Dec. 21	-	1110	22·3	1	-	-	-	-	9	36	337
		" 28	-	1019	20·5	-	-	4	-	4	19	52	281
RIO DE JANEIRO - -	955,702	-	-	-	-	-	-	-	-	-	-	-	-
CAIRO :—													
Egyptians - -	673,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners - -	76,000	-	-	-	-	-	-	-	-	-	-	-	-
ALEXANDRIA :—													
Egyptians - -	330,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners - -	81,000	-	-	-	-	-	-	-	-	-	-	-	-

* Excluding deaths from croup in Bombay and Madras.

† The deaths in this column relate to *all ages* for Calcutta, Bombay, Madras, Christiania, and Bucarest, and to *children under 1 year of age* for Copenhagen, Stockholm, Gothenburg, Moscow, and the German and Austrian Cities.

‡ The estimated population and deaths refer to the civilian population only.

§ Including 1 death from *plague* in Bombay, and from *Asiatic cholera*, 41 and 56 deaths in Calcutta, 1 in Bombay, and 37 and 4 Madras.

TABLE 6.—METEOROLOGY in certain Towns during the Week ended Saturday, 25th January, 1919.

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†	TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.			Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
LONDON (Greenwich) }	42	25	39·1	29·4	9	BRADFORD - -	40	25	37·7	30·4	28
BRIGHTON - -	44	30	40·9	32·4	15	SHEFFIELD - -	41	28	38·1	32·0	17
PORTSMOUTH - -	45	24	42·4	31·9	19	YORK (Museum) - -	39	26	37·4	31·9	19
NORWICH (Eaton) -	40	27	38·4	30·7	8	HULL (Pearson Park)	40	25	38·0	31·3	17
PLYMOUTH - -	50	32	46·0	36·1	22	TYNEMOUTH - -	42	28	39·1	32·4	19
BRISTOL (Clifton) -	48	27	42·4	31·7	18	CARDIFF - -	50	24	41·6	32·1	29
BIRMINGHAM - -	43	27	38·3	31·4	14	EDINBURGH - -	46·0	30·0	41·1	34·7	14
NOTTINGHAM - -	41	23	38·0	28·1	16	GLASGOW - -	45·8	29·0	41·1	35·4	26
BIRKENHEAD }	45	31	40·9	34·0	12	DUBLIN :—					
(Bidston) - -						Phoenix Park - -	49·2	28·0	47·7	34·6	11
MANCHESTER - -	45	27	40·4	33·3	13	†Fitzwilliam Square	48·8	32·2	46·8	37·8	9
BURNLEY - -	43	26	39·4	32·0	13	BELFAST - -	49·0	31·6	46·6	36·3	24
HUDDERSFIELD - -	41	26	38·3	31·4	13						

* The hours of observation are given in the Monthly Weather Report of the Meteorological Office.

† Kindly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R.Met.Soc., Dublin.

‡ 1 millimetre = ·04 inch nearly : 1 inch = 25·4 millimetres exactly.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ended Saturday, 25th January 1919.

[Under the Superintendence of the Astronomer Royal.]

1919. MONTH AND DAY.	Phases of the Moon.	BARO- METER. Mean daily reading (cor- rected and re- duced to 32° Fahren- heit).	TEMPERATURE.					Difference between the Air Temperature and Dew Point Temperature.		De- gree of Hu- mid- ity (Satu- ration equals 100).	TEMPERATURE.			Wind as deduced from Anemometers.				Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.				
			Of the Air.					Mean daily value.	Great- est.		Of Radiation.	Of the Earth 4 feet below the Surface.	Osler's.		Robinson's.							
			High- est.	Low- est.	Daily Range.	Mean daily value.	De- parture from Average of 65 years.						General Direction.	Pressure on the Square Foot.		Horizontal Movement of the Air on each Day.	Depar- ture from Average of 40 years.					
														A.M.	P.M.				Great- est.	Least. hourly obs.		
JANUARY, 1919.																						
SUNDAY	-	19	29·985	39·0	25·3	13·7	33·4	°	°	°	47·9	17·1	44·1	Calm & SW.	Calm S. & SE.	0·3	0·0	128	182	0·00	in.	
MONDAY	-	20	29·726	41·6	37·9	3·7	40·1	+ 1·3	33·3	1·8	43·9	34·8	43·9	SE. & SSE.	SSE. & S.	3·0	0·0	324	+ 15	0·14		
TUESDAY	-	21	29·842	41·2	33·3	7·9	37·5	- 1·3	34·9	2·6	53·0	32·0	43·4	SSE. & SE.	Calm, SE. & E.	1·5	0·0	164	- 147	0·22		
WEDNESDAY	-	22	30·166	39·0	31·3	7·7	35·7	- 3·1	30·4	5·3	54·2	22·1	43·2	E. & ENE.	E. & ENE.	2·0	0·0	237	- 78	0·00		
THURSDAY	-	23	30·385	37·4	25·1	12·3	32·8	- 6·1	27·3	5·5	41·0	18·6	43·1	Calm & NNE.	NE, E. & SE.	0·5	0·0	141	- 179	0·00		
FRIDAY	-	24	30·479	36·4	31·4	5·0	34·1	- 5·0	28·3	5·8	48·5	24·6	43·1	Calm & NE.	Calm & E.	0·2	0·0	81	- 245	0·00		
SATURDAY	-	25	30·249	37·6	28·0	9·6	33·6	- 5·7	27·9	5·7	62·0	21·9	42·7	Calm & S.	S. & SSW.	0·6	0·0	145	- 188	0·00		
MEANS	-	-	30·119	38·9	30·3	8·6	35·3	- 3·6	31·3	4·0	50·1	24·4	43·4	SSE.		..	..	Sum 1220	Sum - 1004	Sum 0·36	
No. of Column	-	3	4	5	6	7	8	9	10		15	16	17	18	19	20	21	22	23	24	25	

DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.
JANUARY, 1919.					
SUNDAY	- 19	s.P. generally	0·1	8·4	Foggy with hoar frost till 4h.; cloudy to overcast about 8h.; very small breaks afterwards; solar halo towards noon.
MONDAY	- 20	v.P. generally, a little s.N. at times.	0·0	8·5	Overcast with very slight exceptions; damping at 1h. and rain or damping generally from 7h. 30m. till 22h.
TUESDAY	- 21	m.P. generally	0·0	8·5	Overcast throughout except for very small breaks in early morning; frequent rain from 9h. with occasional snow after 18h.
WEDNESDAY	- 22	Register defective	0·3	8·5	Variably cloudy with fine intervals and hoar frost till 6h.; then overcast with few exceptions till 16h.; very fine with hoar frost till 19h. 30m.; slight fog and thin cloud prevalent till 22h., then cloudless.
THURSDAY	- 23	Register defective	0·0	8·6	Very fine at first with hoar frost, becoming cloudy by 7h. and nearly overcast by 9h.; with fog till 13h.; cloudy again by 22h.; slight rain 20h.
FRIDAY	- 24	Register defective	0·4	8·6	Overcast with few cloudy intervals; fine about 8h. 30m.; hoar frost in morning.
SATURDAY	- 25	v.P. throughout	2·9	8·7	Overcast with cloudy intervals till 8h.; cloudless for a time; thin cloud prevalent by 10h.; overcast generally by noon; hoar frost and solar halo in morning; slight snow and rain from 22h.
No. of Col.			Sum 3·7	Sum 59·8	
			27	28	

The results apply to the civil day, or from midnight to midnight. The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level. Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables. The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906. In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average. The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined. The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable. The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day. The reading of the barometer increased from 30·00 in. at the beginning of the week to 30·01 in. by 3h. on 19th; decreased to 29·68 in. by 17h. on 20th; increased to 30·51 in. by 10h. on 24th; and decreased to 30·05 in. by midnight on 25th.

The results apply to the civil day, or from midnight to midnight. The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1903, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906.

In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The reading of the barometer increased from 30·00 in. at the beginning of the week to 30·01 in. by 3h. on 19th; decreased to 29·68 in. by 17h. on 20th; increased to 30·51 in. by 10h. on 24th; and decreased to 30·05 in. by midnight on 25th.

TABLE 8. LONDON.—DEATHS of PERSONS BELONGING to the several METROPOLITAN BOROUGHs REGISTERED in the WEEK ENDED 18th January, 1919.

BOROUGHs.	Deaths from									Deaths of Infants under 1 Year of Age.
	ALL CAUSES.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON .	1142	2	-	2	2	1	11	21	122	154
Western.										
PADDINGTON . . .	27	-	-	-	-	-	-	-	1	3
KENSINGTON . . .	66	-	-	-	-	-	-	2	3	13
HAMMERSMITH . . .	29	-	-	-	-	-	1	-	3	4
FULHAM	35	1	-	-	-	-	-	1	4	8
CHELSEA	22	-	-	1	-	-	-	-	3	-
CITY OF WESTMINSTER .	26	-	-	-	-	-	-	-	-	-
Northern.										
ST. MARYLEBONE . . .	32	-	-	-	-	-	-	2	2	3
HAMPSTEAD	22	-	-	-	-	-	-	1	2	5
ST. PANCRAS	36	-	-	-	-	-	1	1	5	8
ISLINGTON	86	-	-	-	-	1	-	1	11	15
STOKE NEWINGTON . . .	7	-	-	-	-	-	1	-	-	-
HACKNEY	47	-	-	-	-	-	-	-	11	2
Central.										
HOLBORN	12	-	-	-	-	-	-	-	1	2
FINSBURY	20	-	-	-	-	-	-	1	3	6
CITY OF LONDON . . .	1	-	-	-	-	-	-	-	-	1
Eastern.										
SHOREDITCH	25	-	-	-	-	-	-	-	3	6
BETHNAL GREEN . . .	20	-	-	-	-	-	1	1	5	2
STEPNEY	64	-	-	-	-	-	-	-	10	6
POPLAR	51	-	-	-	-	-	1	2	2	9
Southern.										
SOUTHWARK	60	-	-	-	-	-	-	4	7	10
BERMONDSEY	37	-	-	-	-	-	2	1	5	3
LAMBETH	79	-	-	-	1	-	-	1	8	7
BATTERSEA	40	-	-	-	-	-	-	-	6	3
WANDSWORTH	71	-	-	-	-	-	3	2	7	6
CAMBERWELL	73	-	-	-	1	-	1	-	8	10
DEPTFORD	26	-	-	-	-	-	-	-	1	5
GREENWICH	42	-	-	-	-	-	-	-	4	5
LEWISHAM	49	-	-	1	-	-	-	-	2	4
WOOLWICH	37	1	-	-	-	-	-	1	5	8

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.

TABLE 9. LONDON.—NUMBER of CASES of INFECTIOUS DISEASE NOTIFIED during the Week ended 18th January, 1919.*

BOROUGHs,	ESTI- MATED CIVILIAN POPU- LATION, MID. 1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small- pox.	Scarlet Fever.	Diphtheria (including Membranous Croup).	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Poliomyelitis.	Anthrax.	Encephalitis Lethargica.
WESTERN.															
Paddington . . .	122,507	-	-	-	-	1	1	-	1	-	-	-	-	-	-
Kensington . . .	151,535	-	-	-	-	8	4	-	2	1	-	-	-	-	-
Hammersmith . . .	114,952	-	-	-	-	5	8	-	2	-	-	-	-	-	-
Fulham . . .	145,186	1	-	-	-	5	5	-	-	-	1	-	-	-	-
Chelsea . . .	57,368	-	-	-	-	2	-	-	-	-	-	-	-	-	-
City of Westminster . . .	122,046	-	-	-	-	2	2	-	-	-	1	-	-	-	-
NORTHERN.															
St. Marylebone . . .	92,796	-	-	-	-	1	5	-	-	1	-	1	-	-	-
Hampstead . . .	75,649	-	-	-	-	3	-	-	-	-	-	-	-	-	-
St. Pancras . . .	186,600	-	-	-	-	7	11	-	-	-	-	-	-	-	-
Islington . . .	297,102	-	-	-	-	13	8	-	-	-	-	1	-	-	-
Stoke Newington . . .	47,426	-	-	-	-	1	2	-	-	-	-	-	-	-	-
Hackney . . .	196,598	1	-	-	-	6	13	-	2	-	-	-	-	-	1
CENTRAL.															
Holborn . . .	35,303	-	-	-	-	-	2	-	-	-	-	-	-	-	-
Finsbury . . .	68,011	-	-	-	-	-	3	-	1	-	-	-	-	-	-
City of London . . .	16,138	-	-	-	-	-	1	-	-	-	-	-	-	-	-
EASTERN.															
Shoreditch . . .	89,675	-	-	-	-	3	4	-	3	-	-	1	-	-	-
Bethnal Green . . .	107,362	1	-	-	-	11	10	-	2	-	-	1	-	-	-
Stepney . . .	232,010	3	-	-	-	12	12	-	3	1	-	-	-	-	-
Poplar . . .	143,443	-	-	-	-	1	5	-	1	1	-	5	-	-	1
SOUTHERN.															
Southwark . . .	167,936	-	-	-	-	12	6	-	4	-	1	1	-	-	-
Bermondsey . . .	107,635	-	-	-	-	3	5	-	-	-	-	2	-	-	-
Lambeth . . .	272,038	-	-	-	-	10	5	-	4	1	-	1	-	-	-
Battersea . . .	150,023	1	-	-	2	7	6	-	-	1	-	-	-	-	-
Wandsworth . . .	300,787	-	-	-	-	10	16	-	2	-	-	-	-	-	1
Camberwell . . .	239,461	-	-	-	-	12	16	-	2	-	-	-	-	-	-
Deptford . . .	103,527	-	-	-	-	13	3	-	-	-	-	-	-	1	-
Greenwich . . .	90,440	-	-	-	-	4	1	-	1	-	-	-	-	-	-
Lewisham . . .	161,405	-	-	-	-	1	4	-	1	-	-	-	-	-	1
Woolwich . . .	131,942	-	-	-	-	4	3	-	-	-	-	-	-	-	-
Port of London . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL . . .	4,026,901	7	-	-	2	157	161	-	31	6	3	13	-	1	4
AGES.															
Ages 0-1 . . .	-	-	-	-	-	3	6	-	-	1	-	13	-	-	-
„ 1-5 . . .	-	2	-	-	-	33	47	-	-	-	-	-	-	-	-
„ 5- . . .	-	1	-	-	-	80	71	-	4	3	-	-	-	-	-
„ 10- . . .	-	-	-	-	-	28	17	-	-	-	-	-	-	-	-
„ 15- . . .	-	-	-	-	-	9	3	-	1	1	-	-	-	-	-
„ 20- . . .	-	-	-	-	1	1	5	-	1	1	1	-	-	-	-
„ 25- . . .	-	4	-	-	-	2	5	-	3	-	2	-	-	1	-
„ 35- . . .	-	-	-	-	-	1	2	-	8	-	-	-	-	-	1
„ 45- . . .	-	-	-	-	1	-	-	-	4	-	-	-	-	-	2
„ 55- . . .	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-
„ 65- . . .	-	-	-	-	-	-	-	-	2	-	-	-	-	-	1
„ 75 and upwards . . .	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Age not stated . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* This table is supplied by the Medical Officer of Health of the Administrative County of London, and is compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London Act, 1891.

† See Note † on first page of this return.

LONDON:
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1919.

WEEKLY RETURN
OF
BIRTHS AND DEATHS REGISTERED:-
LONDON AND
NINETY-FIVE OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of His Majesty's Stationery Office

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AND 1, ST. ANDREW'S CRESCENT, CARDIFF.

No. 5. VOL. LXXX.] 1919. WEEK ENDED SATURDAY, FEB. 1. [Price 1½d.

*General Register Office, Somerset House,
February 4th, 1919.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales, each of which had a population of 50,000 or over at the Census of 1911, the deaths* registered last week, among the civilian population only, corresponded to an annual rate of 17·2 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended January 11th, January 18th, and January 25th the rates had been 16·0, 15·5, and 15·0 respectively. Table 1 of this Return shows, for the several towns, the death-rates in each of the last four weeks; it also shows for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A.

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act, 1915, and under the scheme for rationing of sugar.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were :—from *all causes*, 24·0 in Southport, 24·4 in Blackburn, 24·8 in Hastings, 25·7 in Liverpool, 29·8 in Sunderland, 30·3 in West Hartlepool, and 31·4 in Wigan ; from *whooping cough*, 1·0 in Rhondda and 1·1 in Sunderland ; from *diphtheria*, 1·3 in Bolton ; and from *influenza*, 3·0 in Bury, 3·3 in Barnsley, 3·5 in Eastbourne, 3·7 in Sunderland, 3·8 in Wigan, 5·0 in Dewsbury, and 5·2 in Southport. No death from *small-pox* was registered in any of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 1,250 BIRTHS and 1,304 DEATHS registered. The annual death-rate from all causes, which had been 15·8, 14·8, and 14·1, per 1,000 in the three weeks ended January 11th, January 18th, and January 25th, rose last week to 16·9. The death-rate in the four weeks ended last Saturday averaged 15·4 per 1,000.

There was 1 death from *enteric fever* against 2, 2, and 2 in the preceding three weeks, the average for the corresponding weeks of the previous five years being 3. The deaths from *measles*, which had been 2, 2, and 3 in the preceding three weeks, were again 3 last week, and were 24 below the average. The deaths from *scarlet fever*, which had been 3, 2, and 1 in the preceding three weeks, rose to 4 last week, the average being 5. The deaths from *whooping-cough*, which had been 2, 1, and 4 in the preceding three weeks, fell to 2 last week, and were 23 below the average. The deaths from *diphtheria*, which had been 27, 11, and 10 in the preceding three weeks, rose to 14 last week, but were 4 below the average ; 4 deaths belonged to the Borough of Islington. The deaths from *diarrhoea and enteritis under 2 years of age*, which had been 22, 21, and 18 in the preceding three weeks, fell to 15 last week, and were 3 below the average ; 3 deaths belonged to St. Pancras. The deaths from *influenza* numbered 58, as against 68, 43, and 33 in the preceding three weeks, and an average of 28.

Different forms of violence caused 32 deaths, all of which were the subject of coroners' inquests. Of these 32 deaths, 7 were cases of suicide and 1 of homicide, while the remaining 24 were attributed to other forms of violence. Five of these latter were referred to vehicles in the streets, and 9 to burns or scalds.

CASES OF INFECTIOUS DISEASE.†

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital there were 23 cases of enteric fever, 7 of small-pox, 62 of measles, 1,059 of scarlet fever, 20 of whooping-cough, and 1,178 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as

* See note * on first page.

† The figures represent persons notified as suffering from the several specified forms of infectious diseases ; but in some of the cases the diagnosis is afterwards found to have been erroneous.

llows :—Of enteric fever, 4 cases, against 2, 3, and 3 ; of small-pox, 1 case, against 2, 3, and 1 ; of measles, 10 cases, against 19, 23, and 13 ; of scarlet fever, 121 cases, against 116, 144, and 119 ; of whooping-cough, 0 case, against 0, 2, and 12 ; and of diphtheria, 55 cases, against 177, 163, and 155. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Disease that were notified in the County during the week ended January 25th, 1919.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	Causes.				Week ended 1st Feb., 1919.		Deaths of										Deaths from										Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	TOWNS.
		Week ended				1st Feb., 1919.		Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.													
		11th Jan., 1919.	18th Jan., 1919.	25th Jan., 1919.	1st Feb., 1919.	BIRTHS.	DEATHS.																								
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.									
SOUTHEEND ON SEA.	71,919	16.7	10.9	13.1	11.6	23	16	2	12	-	-	-	-	-	-	-	-	1	-	2	1	SOUTHEEND ON SEA.									
IPSWICH.	72,800	10.7	15.8	16.5	17.9	19	25	6	5	-	-	-	-	-	-	-	-	1	1	2	8	IPSWICH.									
GREAT YARMOUTH.	45,516	14.9	19.5	19.5	22.9	20	20	1	8	-	-	2	-	-	-	1	-	-	-	-	9	GREAT YARMOUTH.									
NORWICH.	109,877	18.0	12.8	17.6	18.0	32	38	6	16	-	-	-	-	-	-	1	-	1	1	1	7	NORWICH.									
SWINDON.	51,516	15.2	9.1	12.1	9.1	16	9	2	3	-	-	-	-	-	-	-	-	-	-	-	2	SWINDON.									
EXETER.	51,631	20.2	16.2	13.1	18.2	15	18	1	10	-	-	-	-	-	-	-	-	1	1	2	5	EXETER.									
PLYMOUTH.	179,375	18.6	13.1	17.4	20.1	83	69	13	24	-	-	-	-	-	-	-	3	3	6	22	-	PLYMOUTH.									
BATH.	58,799	10.6	16.8	18.6	19.5	13	22	-	15	-	-	-	-	-	-	-	1	-	2	6	-	BATH.									
BRISTOL.	334,873	15.7	13.7	12.8	14.2	109	91	12	32	-	-	-	1	6	1	-	4	3	6	25	-	BRISTOL.									
GLOUCESTER.	55,026	8.5	3.8	12.3	14.2	11	15	2	9	-	-	-	-	-	-	1	1	-	-	7	-	GLOUCESTER.									
STOKE ON TRENT.	215,116	17.9	17.7	10.2	17.2	66	71	17	22	-	-	-	-	2	1	1	1	1	1	14	3	STOKE ON TRENT.									
WOLVERHAMPTON.	93,037	16.8	15.1	12.3	16.3	37	29	2	6	-	-	-	-	-	-	-	2	2	2	7	-	WOLVERHAMPTON.									
WALSALL.	87,957	17.8	17.8	13.0	20.2	30	34	7	10	-	-	1	-	1	-	-	3	-	1	4	-	WALSALL.									
WEST BROMWICH.	67,221	14.7	14.7	11.6	19.4	39	25	8	6	-	-	-	-	-	-	1	1	2	2	4	3	WEST BROMWICH.									
DUDLEY.	52,049	20.0	17.0	16.0	19.0	19	19	4	5	-	-	-	-	-	-	-	1	-	-	1	-	DUDLEY.									
BIEMINGHAM.	870,211	14.3	13.3	12.1	13.7	261	229	34	65	-	-	-	-	-	3	1	8	3	6	57	8	BIEMINGHAM.									
SMETHWICK.	69,788	12.0	4.5	11.2	18.7	30	25	6	6	-	-	-	-	-	-	-	1	1	2	2	-	SMETHWICK.									
COVENTRY.	128,098	11.8	13.0	9.8	10.2	57	25	3	11	-	-	-	-	-	-	-	1	-	-	8	-	COVENTRY.									
LEICESTER.	212,433	13.5	10.6	15.2	15.5	47	63	8	20	-	-	-	-	-	1	3	1	5	7	16	1	LEICESTER.									
LINCOLN.	58,617	14.2	13.3	8.9	13.3	12	15	1	5	-	-	-	-	-	-	-	-	-	-	3	-	LINCOLN.									
GRIMSBY.	67,014	21.0	20.2	17.1	10.9	23	14	2	6	-	-	-	-	-	-	-	-	2	2	3	1	GRIMSBY.									
NOTTINGHAM.	236,853	15.6	18.3	17.4	17.6	75	80	9	26	-	-	-	-	-	-	1	1	-	1	17	1	NOTTINGHAM.									
DERBY.	119,191	13.6	14.4	16.6	14.4	37	33	6	16	-	-	-	-	-	-	1	-	1	6	11	-	DERBY.									

* See note † on first page of this return.

Great Towns, &c.: Births, Deaths, and Rates of Mortality

in the Week ended Saturday, 1st February, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	ESTIMATED CIVILIAN POPULATION. MID 1917.*	DEATH-RATES from all Causes.					Week ended		The DEATHS in the Week include										TOWNS.					
		Week ended					1st Feb., 1919.	BIRTHS.	DEATHS.	Deaths of		Deaths from								Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.		
		11th Jan., 1919.	18th Jan., 1919.	25th Jan., 1919.	1st Feb., 1919.	5.				8.	9.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).					Influenza.	Violence.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.		
SHEFFIELD	469,293	14.8	14.1	13.7	14.2	158	128	20	32	-	-	4	-	-	2	1	8	9	11	46	-	SHEFFIELD.		
ROTHERHAM	64,685	16.1	13.7	18.5	12.1	17	15	3	7	-	-	-	-	-	-	-	-	-	-	7	-	ROTHERHAM.		
YORK	78,492	19.3	14.6	10.6	13.3	26	20	2	5	-	-	-	-	-	-	1	-	-	-	7	-	YORK.		
HULL	246,357	16.9	21.2	19.3	18.2	86	86	15	27	-	-	-	-	1	1	-	1	4	10	28	1	HULL.		
MIDDLESBROUGH	119,251	14.4	18.8	15.3	17.5	68	40	7	8	-	-	-	-	-	-	-	-	1	2	2	-	MIDDLESBROUGH.		
DARLINGTON	60,482	17.2	9.5	22.4	9.5	16	11	1	5	-	-	-	-	-	-	-	-	-	-	2	-	DARLINGTON.		
STOCKTON ON TEES	57,048	21.0	17.4	12.8	17.4	22	19	2	7	-	-	1	-	-	-	-	-	-	-	3	-	STOCKTON ON TEES.		
WEST HARTLEPOOL	62,034	22.7	23.5	16.8	30.3	27	36	9	10	-	-	-	-	-	1	-	1	1	4	3	-	WEST HARTLEPOOL.		
SUNDERLAND	141,765	18.8	21.7	21.7	29.8	52	81	18	19	-	-	-	-	3	-	-	10	3	5	19	4	SUNDERLAND.		
SOUTH SHIELDS	106,500	18.1	18.1	19.1	22.5	45	46	8	8	-	-	-	-	-	1	-	6	1	1	7	3	SOUTH SHIELDS.		
GATESHEAD	119,134	18.4	18.4	22.3	21.0	55	48	13	15	-	-	-	-	-	-	-	-	2	2	6	1	GATESHEAD.		
NEWCASTLE ON TYNE.	266,551	15.8	16.2	16.8	20.9	111	107	22	30	-	-	-	-	-	-	1	11	4	6	13	-	NEWCASTLE ON TYNE.		
TYNEMOUTH	57,591	19.0	22.6	16.3	23.5	24	26	5	6	-	-	-	-	-	-	1	3	2	2	3	-	TYNEMOUTH.		
CARLISLE	53,064	14.7	11.8	13.8	10.8	22	11	4	5	-	-	-	-	-	-	-	1	-	1	2	-	CARLISLE.		
NEWPORT (MON.)	82,709	11.3	12.6	15.8	15.1	46	24	3	6	-	-	-	-	-	-	-	4	2	2	3	-	NEWPORT (MON.).		
CARDIFF	169,440	13.5	12.9	12.9	14.8	68	48	10	10	-	-	-	-	1	-	-	3	2	6	8	-	CARDIFF.		
RHONDDA	154,388	10.5	15.2	10.5	15.9	83	47	22	3	-	-	-	1	3	-	1	2	1	1	2	-	RHONDDA.		
MERTHYR TYDFIL	74,508	17.5	16.8	20.3	11.9	40	17	1	2	-	-	-	-	1	-	-	-	1	1	3	-	MERTHYR TYDFIL.		
ABERDARE	51,317	11.2	10.2	16.3	13.2	31	13	3	1	-	-	-	-	-	-	-	1	1	2	-	-	ABERDARE.		
SWANSEA	143,660	17.8	11.6	11.6	13.1	50	36	9	8	-	-	-	-	-	2	1	1	-	1	7	-	SWANSEA.		
GREATER LONDON	6,726,753	14.3	13.9	13.6	15.5	1953	1994	230	750	3	-	4	4	3	21	21	87	45	136	755	6	GREATER LONDON.		
OUTER RING	2,699,852	12.2	12.6	12.7	13.3	703	690	88	277	2	-	1	-	1	7	6	29	13	37	180	5	OUTER RING.		
14 GREAT TOWNS IN OUTER RING.	1,547,435	12.6	13.5	12.5	13.5	446	402	48	152	-	-	1	-	1	2	2	17	7	23	112	3	14 GREAT TOWNS IN OUTER RING.		
REMAINDER OF OUTER RING.	1,152,417	11.6	11.3	13.0	13.0	257	288	40	125	2	-	-	-	-	5	4	12	6	14	68	2	REMAINDER OF OUTER RING.		
EDINBURGH†	336,500	19.1	21.1	21.4	21.4	106	138	19	47	-	-	-	-	7	-	-	?	3	?	?	?	?	EDINBURGH.†	
GLASGOW†	1,118,700	18.6	14.9	16.4	16.9	463	362	47	75	-	-	2	1	12	4	2	?	10	?	?	?	?	GLASGOW.	
DUBLIN (Registra- tion Area).†	405,000	21.2	22.1	23.0	23.6	177	183	36	51	-	-	1	2	1	-	3	3	2	2	71	7	DUBLIN (Registra- tion Area).†		
BELFAST†	401,000	20.4	15.7	18.9	14.7	154	113	20	24	-	-	-	-	-	1	-	?	5	6	33	1	BELFAST.†		

* See note † on first page of this return.

† Total populations relating to the year 1919.

Deaths and the death rates in Edin- burgh, Glasgow, and Belfast, are for the year 1918.

TABLE 2. LONDON.—Births and Deaths registered during the FIFTH Week of each of the Eleven Years, 1909-1919.

	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	2444	2381	2162	2121	2124	2235	2191	1862	1732	1369	1250
Males -	1258	1217	1089	1098	1083	1087	1134	981	896	716	641
Females -	1186	1164	1073	1023	1041	1148	1057	881	836	653	609
Deaths (of residents only).	1815	1526	1516	1539	1610	1440	1859	1205*	1637*	1298*	1304*
Males -			766	742	805	713	932	619	831	676	645
Females -			750	797	805	727	927	586	806	622	659

* Deaths in civilian population only.

TABLE 3. LONDON.—BIRTHS and DEATHS REGISTERED, and CASES of INFECTIOUS SICKNESS in HOSPITALS, in the last THIRTEEN WEEKS.

	Nov. 9.	Nov. 16.	Nov. 23.	Nov. 30.	Dec. 7.	Dec. 14.	Dec. 21.	Dec. 28.	Jan. 4.	Jan. 11.	Jan. 18.	Jan. 25.	Feb. 1.
Births (as registered)	1354	1342	1418	1435	1514	1417	1336	787	1571	1508	1391	1340	1250
Deaths of residents only).	4290	3396	2840	2535	2007	1403	1239	1068	1280	1219	1142	1091	1304
Under 1 year	219	219	188	153	151	144	132	119	171	152	154	150	142
1-2 years	180	175	106	77	47	47	30	28	35	30	20	28	39
2-5 "	328	247	183	121	70	54	50	45	31	52	38	40	37
5-10 "	226	148	96	82	40	33	34	22	33	36	29	21	26
Ages 10-15 "	123	101	64	40	35	30	23	18	24	22	14	12	15
15-20 "	223	141	112	88	60	44	27	25	33	26	20	17	26
at 20-25 "	302	201	143	134	87	50	34	27	28	24	32	15	32
25-35 "	895	559	386	341	250	118	92	80	65	65	63	45	63
Death 35-45 "	448	332	257	243	157	105	101	82	93	84	61	79	105
45-55 "	396	332	300	282	221	150	141	130	135	129	99	120	142
55-65 "	352	340	338	296	236	189	192	140	191	148	175	171	204
65-75 "	360	393	378	376	363	229	199	158	234	207	204	192	235
75 years and upwards	238	208	289	302	290	210	184	194	207	244	233	201	238
Deaths from—													
Enteric fever	2	1	2	—	—	2	—	3	1	2	2	2	1
Small-pox	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles	9	10	7	12	4	4	3	2	4	2	2	3	3
Scarlet fever	5	2	2	6	4	2	2	1	—	3	2	1	4
Whooping cough	5	6	1	5	4	1	1	1	2	2	1	4	2
Diphtheria	19	16	14	17	11	9	10	6	20	27	11	10	14
Diarrhoea and enteritis (under 2 years).	14	19	20	17	8	13	20	13	16	22	21	18	15
Pulmonary tuberculosis	232	200	183	179	145	108	115	117	130	122	122	101	129
Influenza	2433	1665	1178	942	660	322	186	95	65	68	43	33	58
Pneumonia (all forms)	539	464	341	266	176	163	122	103	115	112	96	94	140
Bronchitis	240	236	251	227	210	119	128	107	136	136	138	147	157
Other dis. of resp. system	22	20	28	26	24	15	15	16	9	17	19	12	26
Dis. of circ. system	232	246	250	259	226	184	156	161	206	181	196	192	236
Violence	41	39	59	46	38	56	31	45	41	34	29	28	32
Inquest cases	148	161	162	147	113	109	87	96	106	91	89	100	99
CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.													
Enteric fever	53	49	37	33	34	29	25	24	23	20	21	23	23
Small-pox	—	—	—	—	1	2	2	2	3	5	5	6	7
Measles	27	26	30	28	22	32	32	38	37	49	65	61	62
Scarlet fever	1198	1171	1149	1136	1099	1089	1030	1101	1062	1058	1092	1057	1059
Whooping cough	13	14	19	20	21	21	19	18	19	16	14	22	20
Diphtheria	1155	1086	1062	1014	1028	1017	1056	1105	1116	1139	1145	1174	1178

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusively.

TABLE 3A. 96 Great Towns.—DEATHS from INFLUENZA in the last THIRTEEN WEEKS.

	Nov. 9.	Nov. 16.	Nov. 23.	Nov. 30.	Dec. 7.	Dec. 14.	Dec. 21.	Dec. 28.	Jan. 4.	Jan. 11.	Jan. 18.	Jan. 25.	Feb. 1.
Deaths from Influenza	7559	5916	5106	5119	3574	1885	1015	581	441	380	274	222	272

TABLE 4. LONDON.—DEATHS REGISTERED in the FIFTH Week of the
Year 1919.

CAUSES OF DEATH.	Deaths in the 5th week of the year 1918.	DEATHS of PERSONS of the AGES													65-75 years.	75 years and up- wards.
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.			
TOTAL CAUSES	1298	1304	142	39	37	26	15	26	32	63	105	142	204	235	238	
Enteric fever	2	1	-	-	-	-	-	-	-	1	-	-	-	-	-	
Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Measles	32	3	-	1	2	-	-	-	-	-	-	-	-	-	-	
Scarlet fever	3	4	1	1	1	1	-	-	-	-	-	-	-	-	-	
Whooping cough	55	2	2	-	-	-	-	-	-	-	-	-	-	-	-	
Diphtheria	22	14	-	2	4	7	1	-	-	-	-	-	-	-	-	
Croup	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Influenza	10	58	5	-	1	-	2	1	3	18	5	10	3	3	2	
Erysipelas	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-	
Other epidemic diseases	13	5	-	-	-	-	-	-	-	-	1	3	-	1	-	
Typhoid fever	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Typhus	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Tuberculosis :-	115	129	1	1	2	3	1	15	11	17	34	18	22	3	1	
Pulmonary tuberculosis	10	10	-	2	5	-	2	-	-	-	1	-	-	-	-	
Tuberculous meningitis	3	1	-	-	-	1	-	-	-	-	-	-	-	-	-	
Abdominal tuberculosis	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tuberculosis of the spine	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tuberculosis of the joints	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tuberculosis of other organs	2	1	-	-	-	-	-	-	1	-	-	-	-	-	-	
Disseminated tuberculosis	4	5	-	-	-	1	-	-	2	1	1	-	-	-	-	
Septicæmia	5	6	3	-	-	-	-	-	-	-	-	3	-	-	-	
Typhus	95	102	-	-	-	-	-	1	1	1	4	31	28	27	9	
Typhoid fever	9	1	-	-	-	-	-	-	-	-	-	-	1	-	-	
Typhus	6	9	-	-	-	-	-	-	-	-	2	4	1	2	-	
Septicæmia, leucocythæmia	5	4	-	-	-	-	1	-	-	-	-	1	1	1	-	
Other general diseases	7	6	-	1	-	-	-	-	-	2	-	-	1	-	2	
Alcoholism	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Chronic poisonings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Simple meningitis	7	5	1	1	-	3	-	-	-	-	-	-	-	-	-	
Cerebral hæmorrhage, Apoplexy	38	43	-	-	-	-	-	-	-	-	2	4	14	17	6	
Softening of brain	4	1	-	-	-	-	-	-	-	-	-	1	-	-	-	
Paralysis, without specified cause	1	6	-	-	-	-	-	-	-	-	-	-	2	2	2	
Epilepsy	7	7	-	-	-	-	-	1	-	-	2	-	2	1	1	
Convulsions" (not puerperal)	9	8	7	1	-	-	-	-	-	-	-	-	-	-	-	
Other diseases of nervous system	20	28	-	-	-	-	1	1	-	-	4	7	5	6	4	
Pericarditis	2	2	-	-	-	-	-	-	-	1	1	-	-	-	-	
Acute endocarditis	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Organic disease of heart	141	179	-	-	-	-	1	2	2	7	16	10	38	49	54	
Embolism and thrombosis (including cerebral).	8	5	-	-	-	-	-	-	-	-	1	1	-	1	2	
Other diseases of circulatory system.	39	50	-	-	-	-	-	-	-	-	1	2	8	15	24	
Diseases of the larynx	2	3	1	-	2	-	-	-	-	-	-	-	-	-	-	
Bronchitis	130	157	18	6	2	2	-	-	-	-	4	16	23	44	42	
Broncho-pneumonia	79	78	26	14	9	1	1	-	-	1	4	4	4	9	5	
Lobar pneumonia	26	27	-	-	1	1	1	-	4	5	2	4	2	7	-	
Pneumonia (type not distinguished)	27	35	6	5	1	1	-	2	3	1	1	4	3	3	5	
Pleurisy	3	7	-	1	-	-	-	-	-	-	-	1	1	4	-	
Pulmonary congestion, Pulmonary apoplexy.	4	2	-	-	-	1	-	-	-	-	-	-	-	-	1	
Other diseases of respiratory system.	4	14	-	-	-	-	-	-	-	-	1	4	3	3	3	

London and other Towns : Births, Deaths, Meteorology.

TABLE 5.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON and in certain INDIAN and FOREIGN CITIES.

CITIES.	POPULATION enumerated or estimated).	DATE OF RETURN. Week ended	BIRTHS. Exclusive	DEATHS. of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM							
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases† (under 2 years).	
LONDON† - -	4,026,901	Feb. 1	1250	1304	16·9	1	-	3	4	2	15	15	
CALCUTTA - -	896,067	Dec. 7	-	974§	56·5	?	1	?	?	?	?	?	3
BOMBAY - -	979,445	" 7	508	681§	36·2	1	1	3	-	-	-	27	
MADRAS - -	518,660	" 7	439	581§	53·2	-	5	1	?	3	-	52	
PARIS - -	2,847,229	Jan. 11	530	1046	18·8	3	-	-	-	1	2	14	1
BRUSSELS - -	780,843	-	-	-	-	-	-	-	-	-	-	-	
ANTWERP - -	307,258	Jan. 4	49	82	13·8	-	-	-	-	-	1	5	
AMSTERDAM - -	643,341	" 4	221	184	14·9	3	-	4	1	1	1	3	
COPENHAGEN - -	539,000	" 11	221	257	24·9	-	-	-	-	-	2	3	
STOCKHOLM - -	413,163	Dec. 21	95	160	20·1	-	-	-	1	-	1	-	
GOTHENBURG - -	196,943	" 7	-	75	19·8	-	-	-	-	-	1	-	
CHRISTIANIA - -	259,627	Jan. 11	83	76	15·2	-	-	-	-	-	-	1	
PETROGRAD - -	1,728,200	-	-	-	-	-	-	-	-	-	-	-	
MOSCOW - -	1,694,000	-	-	-	-	-	-	-	-	-	-	-	
BERLIN - -	1,705,215	Nov. 23	374	691	21·1	-	?	1	-	4	6	13	
HAMBURG - -	1,050,300	" 23	156	462	22·9	3	?	-	-	3	8	3	
LEIPZIG - -	676,289	" 23	106	229	17·6	-	?	-	-	-	8	-	
MUNICH - -	600,000	" 23	-	-	-	-	-	-	-	-	-	-	
DRESDEN - -	573,409	" 23	112	196	17·8	-	?	-	-	-	2	2	
COLOGNE - -	639,258	" 23	153	315	25·6	-	?	-	2	2	6	5	
BRESLAU - -	493,393	" 23	-	-	-	-	-	-	-	-	-	-	
FRANKFORT- ON-MAIN.	470,124	" 23	91	118	13·1	1	?	-	-	-	1	2	
VIENNA - -	2,312,274	" 9	415	988	22·2	5	?	1	2	5	3	13	1
PRAGUE - -	456,721	" 2	68	314	35·7	-	?	-	2	-	2	?	
BUDAPEST - -	1,031,256	Oct. 12	315	908	45·8	9	?	2	17	2	10	?	2
TRIESTE - -	152,740	" 26	-	-	-	-	-	-	-	-	-	-	
BUCAREST - -	342,427	-	-	-	-	-	-	-	-	-	-	-	
NEW YORK - -	5,872,143	-	-	-	-	-	-	-	-	-	-	-	
CHICAGO - -	2,596,681	Jan. 4	-	896	18·0	-	-	4	2	1	19	36	1
RIO DE JANEIRO	955,702	-	-	-	-	-	-	-	-	-	-	-	
CAIRO :— Egyptians - -	673,000	-	-	-	-	-	-	-	-	-	-	-	
Foreigners - -	76,000	-	-	-	-	-	-	-	-	-	-	-	
ALEXANDRIA :— Egyptians - -	330,000	-	-	-	-	-	-	-	-	-	-	-	
Foreigners - -	81,000	-	-	-	-	-	-	-	-	-	-	-	

* Excluding deaths from croup in Bombay and Madras.

† The deaths in this column relate to *all ages* for Calcutta, Bombay, Madras, Christiania, and Bucarest, and to *child under 1 year of age* for Copenhagen Stockholm, Gothenburg, Moscow, and the German and Austrian Cities.

‡ The estimated population and deaths refer to the civilian population only.

§ Including 1 death from *plague* in Bombay, and from *Asiatic cholera*, 41 deaths in Calcutta, 1 in Bombay, and 11 in Madras.

TABLE 6.—METEOROLOGY in certain Towns during the Week ended Saturday, 1st February, 1919.

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†	TOWNS.	Temperature of Air.*				Rainf in Mill metre
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.			Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
LONDON (Greenwich) }	41	27	35·1	30·0	12	BRADFORD - -	41	28	35·9	31·9	7
BRIGHTON - -	43	28	37·0	31·0	25	SHEFFIELD - -	42	30	37·1	31·7	8
PORTSMOUTH - -	44	28	37·3	30·7	7	YORK (Museum) - -	44	30	38·1	32·1	4
NORWICH (Eaton) -	39	27	35·3	29·6	5	HULL (Pearson Park)	44	30	38·0	31·6	13
PLYMOUTH - -	46	26	40·3	32·1	6	TYNEMOUTH - -	42	30	39·6	34·3	11
BRISTOL (Clifton) -	43	28	36·0	31·0	10	CARDIFF - -	44	28	37·1	30·3	8
BIRMINGHAM - -	43	27	35·6	29·3	6	EDINBURGH - -	41·0	28·0	37·7	32·1	10
NOTTINGHAM - -	42	30	36·3	31·0	10	GLASGOW - -	42·1	25·0	33·5	31·9	8
BIRKENHEAD (Bidston) }	43	31	37·7	32·7	4	DUBLIN :— Phoenix Park - -	43·1	28·2	42·7	32·0	10
MANCHESTER - -	42	27	37·7	32·1	5	†Fitzwilliam Square	44·0	30·9	40·2	34·2	6
BURNLEY - -	42	18	37·6	28·6	12	BELFAST - -	47·0	32·0	41·5	35·3	15
HUDDERSFIELD - -	42	29	35·9	31·1	7						

* The hours of observation are given in the Monthly Weather Report of the Meteorological Office.

† Kindly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R.Met.Soc., Dublin.

‡ 1 millimetre = ·04 inch nearly : 1 inch = 25·4 millimetres exactly.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ended Saturday, 1st February 1919

[Under the Superintendence of the Astronomer Royal.]

1919. MONTH AND DAY.	Phases of the Moon.	BARO- METER. Mean daily reading (cor- rected and re- duced to 32° Fahren- heit).	TEMPERATURE.					Difference between the Air Temperature and Dew Point Temperature.			De- gree of Hu- mid- ity (Satu- ration equals 100).	TEMPERATURE.			Wind as deduced from Anemometers.					Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
			Of the Air.					Of the Dew point.	Of Radiation.			General Direction.		Osler's.		Robinson's.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
			High- est.	Low- est.	Daily Range.	Mean daily value.	De- parture from Average of 65 years.		Mean daily value.	Great- est.		Least.	Highest in Sun's Rays.	Lowest on the Grass.	A.M.	P.M.	Great- est.	Least.	Mean of 24 hourly obs.		Horizontal Movement of the Air on each Day.	Depar- ture from Average of 40 years.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.
JANUARY, 1919.					
SUNDAY	26	v.P. generally, v.N. at times.	0.0	8.7	Overcast till 18h., then cloudy, becoming cloudless by 20h. 30m.; rain till 2h. and from 11h. 30m. to 15h. 30m. hoar frost, and slight fog at night. Cloudless with haze and hoar frost till 5h.; then clouding up to overcast by 6h. 30m.; cloudy interval between 11h. and 13h.; slight fog in morning; granular snow 6h. 30h.; rain or snow generally from 16h. Overcast with slight exceptions till 22h., then very cloudy.
MONDAY	27	Register defective	1.1	8.8	
TUESDAY	28	w.P. generally	0.0	8.8	
WEDNESDAY	29	w.P. generally	0.0	8.9	Cloudy to overcast by 8h.; very cloudy between 8h. and noon; overcast afterwards; slight rain or damping frequently from 15h.
THURSDAY	30	w.P. generally	0.0	9.0	Overcast throughout, occasional slight rain or damping in forenoon; little granular snow in afternoon.
FRIDAY	31	m.P. generally	0.0	9.0	Overcast throughout; frequent granular snow, becoming flaky at night.
FEBRUARY. SATURDAY	1	m.P. generally	0.0	9.1	Overcast throughout; light snow 7h. till noon and after 16h.; turning to rain after 22h.
No.	Col.	26	Sum 1.1	Sum 62.3	
			27	28	

The results apply to the civil day, or from midnight to midnight.

The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906.

In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The reading of the barometer decreased from 30.05 in. at the beginning of the week to 29.34 in. by 18h. on Jan. 27th; increased to 30.02 in. by 20h. on Jan. 30th; and decreased generally to 29.92 in. by midnight on Feb. 1st.

TABLE 8. LONDON.—DEATHS of PERSONS BELONGING to the several METROPOLITAN BOROUGHs REGISTERED in the WEEK ENDED 25th January, 1919.

BOROUGHs.	Deaths from									Deaths of Infants under 1 Year of Age.
	ALL CAUSES.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON .	1091	2	-	3	1	4	10	18	101	150
Western.										
PADDINGTON . . .	35	-	-	-	-	-	-	1	3	6
KENSINGTON . . .	44	-	-	1	-	-	-	1	1	7
HAMMERSMITH . . .	37	-	-	-	-	-	-	-	5	5
FULHAM	40	-	-	-	-	-	-	4	2	9
CHELSEA	15	-	-	1	-	1	-	-	1	1
CITY OF WESTMINSTER .	37	-	-	-	-	-	-	1	2	2
Northern.										
ST. MARYLEBONE . . .	28	-	-	-	-	-	-	1	3	5
HAMPSTEAD	21	-	-	-	-	-	-	-	2	3
ST. PANCRAS	57	-	-	-	-	-	1	-	5	5
ISLINGTON	97	-	-	-	-	-	-	-	12	11
STOKE NEWINGTON . . .	12	-	-	-	-	-	-	-	1	1
HACKNEY	45	-	-	-	1	-	3	1	6	8
Central.										
HOLBORN	5	-	-	-	-	-	-	-	-	-
FINSBURY	16	-	-	-	-	-	-	-	2	1
CITY OF LONDON . . .	8	-	-	-	-	-	-	-	1	-
Eastern.										
SHOREDITCH	31	-	-	1	-	-	-	1	4	5
BETHNAL GREEN . . .	27	1	-	-	-	-	-	1	2	4
STEPNEY	63	-	-	-	-	-	1	1	8	10
POPLAR	29	-	-	-	-	-	-	1	2	3
Southern.										
SOUTHWARK	61	-	-	-	-	-	1	1	10	9
BERMONDSEY	25	-	-	-	-	-	1	-	-	4
LAMBETH	77	-	-	-	-	-	-	3	6	16
BATTERSEA	31	1	-	-	-	-	-	-	2	3
WANDSWORTH	62	-	-	-	-	-	2	1	6	6
CAMBERWELL	66	-	-	-	-	1	-	-	6	6
DEPTFORD	24	-	-	-	-	-	-	-	3	5
GREENWICH	23	-	-	-	-	-	-	-	3	3
LEWISHAM	28	-	-	-	-	1	-	-	1	2
WOOLWICH	47	-	-	-	-	1	1	-	2	10

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.

BLE 9. LONDON.—NUMBER of CASES of INFECTIOUS DISEASE NOTIFIED during the Week ended 25th January, 1919.*

BOROUGH.	ESTI- MATED CIVILIAN POPU- LATION, MID.1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria including Membranous Croup.	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Poliomyelitis.	Anthrax.	Polio-Encephalitis.	Encephalitis Lethargica.
EASTERN.																
London -	122,507	1	-	-	-	3	6	-	-	-	-	-	-	-	-	-
St. Mary -	151,535	-	-	-	-	4	2	-	-	-	-	-	-	-	-	-
St. George -	114,952	-	-	-	-	5	2	-	1	-	-	-	-	-	-	-
St. Andrew -	145,186	-	-	-	-	9	4	-	1	-	2	-	-	-	-	-
St. James -	57,368	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Westminster -	122,046	-	-	-	-	-	3	-	-	-	-	1	-	-	-	-
NORTHERN.																
Leeds -	92,796	-	-	-	-	1	8	-	2	-	-	-	-	-	-	-
Bradford -	75,649	-	-	-	-	3	4	-	-	-	-	-	-	-	-	1
Sheffield -	186,600	-	-	-	-	3	15	-	1	-	-	2	-	-	-	-
Manchester -	297,102	-	-	-	-	6	10	-	5	-	-	-	-	-	-	-
Birmingham -	47,426	-	-	-	-	-	2	-	2	-	-	-	-	-	-	-
Nottingham -	196,598	-	-	-	-	6	7	-	3	-	-	-	-	-	-	-
CENTRAL.																
London -	35,303	-	-	-	-	-	4	-	-	-	-	1	-	-	-	-
St. Paul -	68,011	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
St. John -	16,138	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
EASTERN.																
St. George -	89,675	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-
St. Andrew -	107,362	-	-	-	-	6	4	-	1	-	1	2	-	-	1	2
St. James -	232,010	1	-	-	-	11	14	-	4	-	-	1	-	-	-	1
St. Mary -	143,443	-	-	-	-	3	4	-	2	-	-	-	-	1	-	-
NORTHERN.																
St. George -	167,936	-	-	-	-	5	11	-	1	-	-	1	-	-	-	-
St. Andrew -	107,635	-	-	-	-	4	5	-	-	1	-	-	-	1	-	-
St. Mary -	272,038	-	-	-	-	14	9	-	1	-	-	1	1	-	-	-
St. James -	150,023	1	-	-	-	1	3	-	1	1	-	2	-	-	-	-
St. George -	300,787	-	-	-	-	12	7	-	3	-	-	1	-	-	-	-
St. Mary -	239,461	-	-	-	-	8	9	-	3	1	-	-	-	-	-	-
St. James -	103,527	-	-	-	-	9	5	-	1	-	-	-	-	-	-	-
St. George -	90,440	-	-	-	-	4	3	-	-	-	-	1	-	-	-	-
St. Mary -	161,405	-	-	-	-	3	7	-	3	-	-	-	-	-	-	2
St. James -	131,942	-	-	-	-	4	10	-	-	-	-	-	-	-	-	1
London -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH.																
London -	4,026,901	3	-	-	-	125	162	-	35	4	3	13	1	2	1	7
AGE.																
0-1 -	-	-	-	-	-	2	4	-	1	1	-	13	-	-	1	-
1-5 -	-	-	-	-	-	40	56	-	2	-	-	-	1	-	-	-
5-10 -	-	-	-	-	-	58	57	-	-	2	-	-	-	-	-	3
10-15 -	-	-	-	-	-	15	25	-	-	1	-	-	-	-	-	1
15-20 -	-	1	-	-	-	4	6	-	2	-	-	-	-	-	-	1
20-25 -	-	-	-	-	-	2	3	-	1	-	1	-	-	-	-	-
25-35 -	-	-	-	-	-	2	4	-	3	-	2	-	-	1	-	-
35-45 -	-	-	-	-	-	2	5	-	5	-	-	-	-	1	-	1
45-55 -	-	2	-	-	-	-	2	-	11	-	-	-	-	-	-	1
55-65 -	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-
65-75 -	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-
75 and upwards	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-
not stated -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

This table is supplied by the Medical Officer of Health of the Administrative County of London, and compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London) Act, 1891.
Note † on first page of this return.

LONDON:
PRINTED UNDER THE AUTHORITY OF HIS MAJESTY'S
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1919.

WEEKLY RETURN
OF
BIRTHS AND DEATHS REGISTERED:—
LONDON AND
NINETY-FIVE OTHER GREAT TOWNS.

~~~~~  
By Authority of the Registrar General,  
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Printed under the Superintendence of His Majesty's Stationery Office

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No. 6. VOL. LXXX.] 1919. WEEK ENDED SATURDAY, FEB. 8. [Price 1½d.

*General Register Office, Somerset House,
February 11th, 1919.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales, each of which had a population of 50,000 or over at the Census of 1911, the deaths* registered last week, among the civilian population only, corresponded to an annual rate of 21·0 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended January 18th, January 25th, and February 1st the rates had been 15·5, 15·0, and 17·2 respectively. Table 1 of this Return shows, for the several towns, the death-rates in each of the last four weeks; it also shows for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A.

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act, 1915, and under the scheme for rationing of sugar.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were :—from *all causes*, 31·4 in Eastbourne, 31·9 in Darlington, 33·0 in Huddersfield, 33·5 in Newcastle-on-Tyne, 33·7 in Liverpool, and 53·3 in Wigan ; and from *influenza*, 7·2 in Bradford, 7·7 in Southport, 8·2 in Newcastle-on-Tyne, 10·5 in Eastbourne, 12·3 in Huddersfield, and 16·9 in Wigan. No death from *small-pox* was registered in any of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 1,168 BIRTHS and 1,561 DEATHS registered. The annual death-rate from all causes, which had been 14·8, 14·1, and 16·9 per 1,000 in the three weeks ended January 18th, January 25th, and February 1st, further rose last week to 20·2. The death-rate in the four weeks ended last Saturday averaged 16·5 per 1,000.

There was no death from *enteric fever*, the numbers having been 2, 2, and 1 in the preceding three weeks, and the average for the corresponding weeks of the previous five years being 3. The deaths from *measles*, which had been 2, 3, and 3 in the preceding three weeks, rose to 5 last week, but were 25 below the average. There was no death from *scarlet fever*, the numbers having been 2, 1, and 4 in the preceding three weeks, and the average 5. The deaths from *whooping-cough*, which had been 1, 4, and 2 in the preceding three weeks, rose to 5 last week, but were 24 below the average. The deaths from *diphtheria*, which had been 11, 10, and 14 in the preceding three weeks, were again 14 last week, and were 2 below the average ; 4 deaths belonged to the Borough of Stepney. The deaths from *diarrhoea and enteritis under 2 years of age*, which had been 21, 18, and 15 in the preceding three weeks, were 14 last week, the average being 15. The deaths from *influenza* numbered 100, as against 43, 33, and 58 in the preceding three weeks, and an average of 23.

Different forms of violence caused 31 deaths, of which 30 were the subject of coroners' inquests. Of these 31 deaths, 3 were cases of suicide and 2 of homicide, while the remaining 26 were attributed to other forms of violence. Three of these latter were referred to vehicles in the streets, 6 to burns or scalds, 2 to drowning, and 1 of an infant under 1 year of age to suffocation in bed.

CASES OF INFECTIOUS DISEASE.†

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital there were 22 cases of enteric fever, 5 of small-pox, 57 of measles, 1,080 of scarlet fever, 20 of whooping-cough, and 1,156 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as

* See note * on first page.

† The figures represent persons notified as suffering from the several specified forms of infectious diseases ; but in some of the cases the diagnosis is afterwards found to have been erroneous.

follows :—Of enteric fever, 2 cases, against 3, 3, and 4 ; of small-pox, 0 case, against 3, 1, and 1 ; of measles, 12 cases, against 23, 13, and 10 ; of scarlet fever, 135 cases, against 144, 119, and 121 ; of whooping-cough, 1 case, against 2, 12, and 0 ; and of diphtheria, 132 cases, against 163, 155, and 155. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Disease that were notified in the County during the week ended February 1st, 1919.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.				Week ended 8th Feb., 1919.		The DEATHS in the Week include										Deaths in Public Institutions.		Uncertified Causes of Death.	TOWNS.					
		Week ended				BIRTHS.	DEATHS.	Deaths from										Inquest Cases.	20.			21.				
		18th Jan., 1919.	25th Jan., 1919.	1st Feb., 1919.	8th Feb., 1919.			Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Euteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.								
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.				
SOUTHEND ON SEA -	71,919	10·9	13·1	11·6	18·1	13	25	2	9	-	-	-	-	-	-	-	-	4	-	3	-	SOUTHEND ON SEA.				
IPSWICH -	72,800	15·8	16·5	17·9	21·5	16	30	3	15	-	-	-	-	-	-	-	3	1	1	8	-	IPSWICH.				
GREAT YARMOUTH -	45,516	19·5	19·5	22·9	12·6	17	11	1	4	-	-	1	-	-	-	-	1	-	-	4	-	GREAT YARMOUTH.				
NORWICH -	109,877	12·8	17·6	18·0	14·2	28	30	3	13	-	-	-	-	-	-	-	4	2	5	4	-	NORWICH.				
SWINDON -	51,516	9·1	12·1	9·1	17·2	14	17	3	5	-	-	-	-	-	1	-	-	-	3	3	4	-	SWINDON.			
EXETER -	51,631	16·2	13·1	18·2	25·2	6	25	3	15	-	-	-	-	-	-	-	1	1	2	3	-	EXETER.				
PLYMOUTH -	179,375	13·1	17·4	20·1	20·1	68	69	7	34	-	-	-	-	-	-	1	3	1	4	5	-	PLYMOUTH.				
BATH -	58,799	16·8	18·6	19·5	23·9	15	27	-	22	-	-	-	-	-	-	-	2	1	2	9	-	BATH.				
BRISTOL -	334,873	13·7	12·8	14·2	17·0	109	109	13	46	-	-	-	-	3	1	2	3	4	12	22	-	BRISTOL.				
GLOUCESTER -	55,026	3·8	12·3	14·2	12·3	11	13	2	6	1	-	-	-	-	-	-	1	-	-	6	-	GLOUCESTER.				
STOKE ON TRENT -	215,116	17·7	10·2	17·2	22·1	80	91	13	25	-	-	-	1	1	2	-	10	1	4	13	-	STOKE ON TRENT.				
WOLVERHAMPTON -	93,037	15·1	12·3	16·3	26·9	25	48	6	10	-	-	-	-	-	-	-	3	4	5	7	-	WOLVERHAMPTON.				
WALSALL -	87,957	17·8	13·0	20·2	24·9	38	42	10	16	-	-	1	-	-	2	-	1	2	4	3	-	WALSALL.				
WEST BROMWICH -	67,221	14·7	11·6	19·4	18·6	23	24	2	9	-	-	-	-	-	-	-	-	2	2	3	-	WEST BROMWICH.				
DUDLEY -	52,049	17·0	16·0	19·0	24·0	27	24	6	8	-	-	-	-	-	1	-	-	-	2	2	1	DUDLEY.				
BIRMINGHAM -	870,211	13·3	12·1	13·7	16·3	290	272	43	85	-	-	2	-	3	4	2	10	7	9	61	8	BIRMINGHAM.				
SMETHWICK -	69,788	4·5	11·2	18·7	12·0	28	16	5	4	-	-	-	-	1	-	-	1	-	1	2	-	SMETHWICK.				
COVENTRY -	128,098	13·0	9·8	10·2	12·2	36	30	8	6	-	-	-	-	-	-	-	3	1	2	8	-	COVENTRY.				
LEICESTER -	212,433	10·6	15·2	15·5	18·4	58	75	11	36	-	-	-	-	-	-	-	2	-	5	19	3	LEICESTER.				
LINCOLN -	58,617	13·3	8·9	13·3	17·8	9	20	4	6	-	-	-	-	-	-	-	-	-	1	1	-	LINCOLN.				
GRIMSBY -	67,914	20·2	17·1	10·9	9·3	22	12	1	2	-	-	-	-	-	-	-	1	-	-	1	-	GRIMSBY.				
NOTTINGHAM -	236,853	18·3	17·4	17·6	19·2	66	87	14	35	-	-	-	-	1	2	-	2	4	5	27	1	NOTTINGHAM.				
DERBY -	119,191	14·4	16·6	14·4	16·6	35	38	6	17	-	-	-	-	1	-	-	1	2	4	12	-	DERBY.				

* See note † on first page of this return.

TOWNS.	CIVILIAN POPULATION. MID 1917.*	8th Feb., 1919.				Deaths of				Deaths from										TOWNS.				
						BIRTHS.		DEATHS.		Infants under 1 Year of Age.		Persons aged 65 Years and upwards.												
		18th Jan., 1919.	25th Jan., 1919.	1st Feb., 1919.	8th Feb., 1919.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.		20.	21.	Cols.	
SHEFFIELD	469,293	14.1	13.7	14.2	19.9	152	179	33	49	-	-	6	-	-	1	2	13	1	12	50	-	SHEFFIELD.		
ROTHERHAM	64,685	13.7	18.5	12.1	13.7	27	17	-	3	-	-	-	-	-	-	-	2	1	1	5	-	ROTHERHAM.		
YORK	78,492	14.6	10.6	13.3	17.9	13	27	6	8	-	-	-	-	-	-	-	1	-	2	2	-	YORK.		
HULL	246,357	21.2	19.3	18.2	24.6	93	116	20	30	-	-	-	2	1	1	-	10	2	6	34	2	HULL.		
MIDDLESBROUGH	119,251	18.8	15.3	17.5	24.9	49	57	17	11	-	-	2	1	1	-	-	1	2	2	14	4	MIDDLESBROUGH.		
DARLINGTON	60,482	9.5	22.4	9.5	31.9	22	37	10	14	-	-	-	-	-	-	1	1	1	1	5	7	DARLINGTON.		
STOCKTON ON TEES	57,048	17.4	12.8	17.4	23.8	24	26	3	6	-	-	-	-	1	-	-	1	2	3	7	-	STOCKTON ON TEES.		
WEST HARTLEPOOL	62,034	23.5	16.8	30.3	29.4	23	35	7	8	-	-	-	-	-	-	-	3	-	1	3	1	WEST HARTLEPOOL.		
SUNDERLAND	141,765	21.7	21.7	29.8	25.7	62	70	17	13	-	-	-	-	-	-	-	7	1	5	9	-	SUNDERLAND.		
SOUTH SHIELDS	106,500	18.1	19.1	22.5	27.4	39	56	9	11	-	-	-	-	-	-	-	11	-	-	1	2	SOUTH SHIELDS.		
GATESHEAD	119,134	18.4	22.3	21.0	16.6	59	38	4	20	-	-	-	1	-	-	-	6	2	2	3	-	GATESHEAD.		
NEWCASTLE ON TYNE.	266,551	16.2	16.8	20.9	33.5	124	171	35	31	-	-	-	-	-	-	1	42	2	11	8	-	NEWCASTLE ON TYNE.		
TYNEMOUTH	57,591	22.6	16.3	23.5	25.4	30	28	4	3	-	-	-	-	-	-	-	6	1	1	1	1	TYNEMOUTH.		
CARLISLE	53,064	11.8	13.8	10.8	10.8	23	11	2	3	-	-	-	-	-	-	-	-	-	-	2	-	CARLISLE.		
NEWPORT (MON.)	82,709	12.6	15.8	15.1	18.9	34	30	3	14	-	-	-	-	-	-	-	3	-	1	5	-	NEWPORT (MON.).		
CARDIFF	169,440	12.9	12.9	14.8	21.5	65	70	10	15	-	-	-	-	2	-	-	6	5	11	12	-	CARDIFF.		
RHONDDA	154,388	15.2	10.5	15.9	17.9	97	53	21	8	-	-	-	-	-	-	-	2	-	1	4	1	RHONDDA.		
MERTHYR TYDFIL	74,508	16.8	20.3	11.9	18.9	28	27	5	3	-	-	-	-	-	1	-	2	-	1	6	-	MERTHYR TYDFIL.		
ABERDARE	51,317	10.2	16.3	13.2	10.2	20	10	3	2	-	-	-	-	-	-	1	-	1	1	1	-	ABERDARE.		
SWANSEA	143,660	11.6	11.6	13.1	21.4	55	59	13	15	-	-	-	-	1	-	-	3	1	3	10	-	SWANSEA.*		
GREATER LONDON	6,726,753	13.9	13.6	15.5	19.4	1877	2502	272	967	2	-	8	2	8	26	22	169	53	175	906	7	GREATER LONDON.		
OUTER RING	2,699,852	12.6	12.7	13.3	18.2	709	941	104	362	2	-	3	2	3	12	8	69	22	60	277	5	OUTER RING		
14 GREAT TOWNS IN OUTER RING.	1,547,435	13.5	12.5	13.5	18.1	415	537	68	200	1	-	2	1	2	5	7	41	16	40	163	1	14 GREAT TOWNS IN OUTER RING.		
REMAINDER OF OUTER RING.	1,152,417	11.3	13.0	13.0	18.3	294	404	36	162	1	-	1	1	1	7	1	28	6	20	114	4	REMAINDER OF OUTER RING.		
EDINBURGH†	336,500	21.1	21.4	21.4	42.5	85	274	27	71	-	-	-	-	13	1	-	?	6	?	?	?	?	EDINBURGH.†	
GLASGOW†	1,118,700	14.9	16.4	16.9	20.9	394	449	62	111	-	-	4	-	15	3	1	?	9	?	?	?	?	GLASGOW.	
DUBLIN (Registration Area).†	405,000	22.1	23.0	23.6	25.0	196	194	27	63	-	-	-	-	-	-	3	4	2	2	70	8	DUBLIN (Registration Area).†		
BELFAST†	401,000	15.7	18.9	16.4	21.8	170	168	37	42	1	-	-	-	-	1	-	?	5	6	41	-	BELFAST.†		

* See note † on first page of this return.

† Total populations relating to the year 1919. Deaths and the death-rates in Edinburgh and Glasgow are provisionally corrected by the deduction of deaths of non-residents domiciled in Scotland and by the addition of deaths of residents reported from elsewhere in Scotland during the week: those in Dublin Registration Area and Belfast are corrected by the exclusion of deaths of persons admitted into public institutions from without the respective areas.

TABLE 2. LONDON.—Births and Deaths registered during the SIXTH Week of each of the Eleven Years, 1909-1919.

	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	2335	2375	2400	2287	2310	2115	2280	1993	1682	1462	116
Males - - - - -	1197	1205	1212	1189	1148	1065	1102	1015	867	724	59
Females - - - - -	1138	1170	1188	1098	1162	1050	1178	978	815	738	57
Deaths (of residents only).	1581	1573	1629	1762	1499	1251	1695	1238*	1831*	1359*	156
Males - - - - -			801	892	791	627	845	640	968	734	83
Females - - - - -			828	870	708	624	850	598	863	625	72

* Deaths in civilian population only.

TABLE 3. LONDON.—BIRTHS and DEATHS REGISTERED, and CASES of INFECTIOUS SICKNESS in HOSPITALS, in the last THIRTEEN WEEKS.

	Nov. 16.	Nov. 23.	Nov. 30.	Dec. 7.	Dec. 14.	Dec. 21.	Dec. 28.	Jan. 4.	Jan. 11.	Jan. 18.	Jan. 25.	Feb. 1.	Feb. 8.
Births (as registered)	1342	1418	1435	1514	1417	1336	787	1571	1508	1391	1340	1250	11
Deaths (of residents only).	3396	2840	2535	2007	1403	1239	1068	1290	1219	1142	1091	1304	15
Ages													
Under 1 year	219	188	153	151	144	132	119	171	152	154	150	142	1
1-2 years	175	106	77	47	47	30	28	35	30	20	28	39	
2-5 "	247	183	121	70	54	50	45	31	52	38	40	37	
5-10 "	148	96	82	40	33	34	22	33	36	29	21	26	
10-15 "	101	64	40	35	30	23	18	24	22	14	12	15	
15-20 "	141	112	88	60	44	27	25	33	26	20	17	26	
at 20-25 "	201	143	134	87	50	34	27	28	24	32	15	32	
25-35 "	559	386	341	250	118	92	80	65	65	63	45	63	
35-45 "	332	257	243	157	105	101	82	93	84	61	79	105	
45-55 "	332	300	282	221	150	141	130	135	129	99	120	142	
55-65 "	340	338	296	236	189	192	140	191	148	175	171	204	
65-75 "	393	378	376	363	229	199	158	234	207	204	192	235	
75 years and upwards	208	289	302	290	210	184	194	207	244	233	201	238	
Deaths from—													
Enteric fever	1	2	-	-	2	-	3	1	2	2	2	1	
Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	
Measles	10	7	12	4	4	3	2	4	2	2	3	3	
Scarlet fever	2	2	6	4	2	2	1	-	3	2	1	4	
Whooping cough	6	1	5	4	1	1	1	2	2	1	4	2	
Diphtheria	16	14	17	11	9	10	6	20	27	11	10	14	
Diarrhoea and enteritis (under 2 years).	19	20	17	8	13	20	13	16	22	21	18	15	
Pulmonary tuberculosis	200	183	179	145	108	115	117	130	122	122	101	129	
Influenza	1665	1178	942	660	322	186	95	65	68	43	33	58	
Pneumonia (all forms)	464	341	266	176	163	122	103	115	112	96	94	140	
Bronchitis	236	251	227	210	119	128	107	136	136	138	147	157	
Other dis. of resp. system	20	28	26	24	15	15	16	9	17	19	12	26	
Dis. of circ. system	246	250	259	226	184	156	161	206	181	196	192	236	
Violence	39	59	46	38	56	31	45	41	34	29	28	32	
Inquest cases	161	162	147	113	109	87	96	106	91	89	100	99	

CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.

Enteric fever	49	37	33	34	29	25	24	23	20	21	23	23
Small-pox	-	-	-	1	2	2	2	3	5	5	6	7
Measles	26	30	28	22	32	32	38	37	49	65	61	62
Scarlet fever	1171	1149	1136	1099	1089	1030	1101	1062	1058	1092	1057	1059
Whooping cough	14	19	20	21	21	19	18	19	16	14	22	20
Diphtheria	1086	1062	1014	1028	1017	1036	1105	1116	1139	1145	1174	1178

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclus

TABLE 3A. 96 Great Towns.—DEATHS from INFLUENZA in the last THIRTEEN WE

	Nov. 16.	Nov. 23.	Nov. 30.	Dec. 7.	Dec. 14.	Dec. 21.	Dec. 28.	Jan. 4.	Jan. 11.	Jan. 18.	Jan. 25.	Feb. 1.
Deaths from Influenza	5916	5106	5119	3574	1885	1015	581	441	380	274	222	272

TABLE 3. LONDON.—DEATHS REGISTERED in the SIXTH Week of the Year 1919.

CAUSE OF DEATH.	Deaths in the 6th week of the year 1919.	DEATHS OF PERSONS OF THE AGES													Deaths in the 6th week of the year 1918.
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and upwards.
ALL CAUSES	1359	1561	168	34	45	29	20	23	37	101	109	151	239	273	332
Enteric fever	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—
Small-pox	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles	38	5	3	—	1	—	1	—	—	—	—	—	—	—	—
Scarlet fever	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Whooping cough	60	5	1	2	1	1	—	—	—	—	—	—	—	—	—
Diphtheria	18	14	2	—	4	7	1	—	—	—	—	—	—	—	—
Croup	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Influenza	3	100	2	2	7	—	2	3	8	26	10	17	9	9	5
Erysipelas	1	2	—	—	—	—	—	—	—	—	—	—	—	1	1
Other epidemic diseases	12	4	—	—	—	—	—	—	—	—	1	1	2	—	—
Pyæmia and septicæmia	1	2	—	—	—	—	—	—	—	—	—	1	—	—	1
Tetanus	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis:—															
Pulmonary tuberculosis	146	146	1	1	1	3	3	7	10	35	31	24	20	7	3
Tuberculous meningitis	9	11	2	1	2	3	1	2	—	—	—	—	—	—	—
Abdominal tuberculosis	1	7	1	1	1	1	1	—	—	—	—	—	—	2	—
Tuberculosis of the spine	—	2	—	—	1	—	—	—	—	—	1	—	—	—	—
Tuberculosis of the joints	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis of other organs	1	1	—	—	—	—	—	—	—	—	—	—	—	1	—
Disseminated tuberculosis	4	3	—	—	—	1	—	—	—	2	—	—	—	—	—
Venereal diseases	7	9	4	2	—	—	—	—	—	—	1	—	2	—	—
Cancer	88	103	—	—	—	—	—	—	2	2	8	20	27	30	14
Tumour, situation undefined	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Rheumatic fever	2	1	—	—	—	—	—	—	—	1	—	—	—	—	—
Diabetes	4	12	—	—	—	—	—	—	—	—	3	2	3	4	—
Anæmia, leucocythæmia	6	7	—	—	—	—	—	—	—	—	2	3	2	—	—
Other general diseases	8	7	1	2	1	—	—	—	1	1	—	—	—	1	—
Alcoholism	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Chronic poisonings	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Simple meningitis	6	6	—	—	1	2	—	1	—	2	—	—	—	—	—
Cerebral hæmorrhage, Apoplexy	52	56	—	—	—	—	—	—	—	—	1	3	12	15	25
Softening of brain	2	2	—	—	—	—	—	—	—	—	—	—	—	1	1
Paralysis, without specified cause	2	7	—	—	—	—	—	—	—	—	—	—	3	1	3
Epilepsy	10	10	1	—	—	—	—	1	—	1	2	1	2	2	—
"Convulsions" (not puerperal)	7	13	12	1	—	—	—	—	—	—	—	—	—	—	—
Other diseases of nervous system	28	37	—	—	—	—	1	1	2	1	6	11	10	4	1
Pericarditis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Acute endocarditis	8	2	—	—	—	—	—	—	—	—	—	—	1	1	—
Organic disease of heart	145	171	—	—	—	—	3	3	1	4	12	9	34	54	51
Embolism and thrombosis (including cerebral).	5	7	—	—	—	—	—	—	—	—	—	—	—	2	5
Other diseases of circulatory system	38	45	—	—	—	—	—	—	—	—	1	2	10	8	24
Diseases of the larynx	3	2	—	1	1	—	—	—	—	—	—	—	—	—	—
Bronchitis	151	226	20	2	4	1	—	—	1	2	3	17	37	60	79
Broncho-pneumonia	71	87	30	12	13	3	—	—	2	1	3	2	11	5	5
Lobar pneumonia	20	45	4	2	2	1	1	2	2	4	5	9	7	2	4
Pneumonia (type not distinguished)	32	50	6	1	1	1	—	—	2	12	1	5	7	9	5
Pleurisy	1	3	—	—	—	—	—	—	—	—	—	1	1	—	1
Pulmonary congestion, Pulmonary apoplexy	2	8	—	1	—	1	—	—	—	—	—	—	1	1	4
Other diseases of respiratory system	10	21	—	—	—	—	—	—	1	2	1	7	4	3	3

TABLE 4 (cont.) LONDON.—DEATHS REGISTERED in the SIXTH Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 6th week of the year 1918.	DEATHS OF PERSONS OF THE AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up-wards.
Diseases of the pharynx, Tonsillitis	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Diseases of stomach	17	15	3	-	-	-	-	1	-	-	4	2	2	2	1
Diarrhoea and enteritis	31	23	12	2	2	-	-	-	-	-	-	-	2	4	1
Appendicitis and typhlitis	7	3	-	-	-	-	1	-	-	-	1	1	-	-	-
Hernia and Intestinal obstruction.	21	13	1	-	-	-	-	-	1	1	-	1	3	3	3
Cirrhosis of liver	3	4	-	-	-	-	-	-	-	1	-	2	1	-	-
Other diseases of liver	9	6	-	-	-	-	-	-	-	-	-	-	2	1	3
Peritonitis (cause unknown)	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of digestive system	2	4	-	1	1	-	-	-	-	-	-	1	1	-	-
Acute nephritis	7	3	-	-	-	-	-	1	-	-	-	1	-	-	1
Chronic Bright's disease	34	43	-	-	-	-	-	-	1	1	6	3	9	13	10
Urinary calculi	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Uterine tumour (non-cancerous)	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Ovarian tumour (-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of genito-urinary system.	10	11	-	-	-	-	-	-	-	-	1	-	-	5	5
Puerperal fever, &c.	1	2	-	-	-	-	-	-	1	1	-	-	-	-	-
Other causes incident to child-birth.	2	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Diseases of skin and cellular tissues.	10	10	1	-	-	-	-	-	-	-	-	1	2	3	3
Diseases of locomotor system	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Congenital malformations	1	12	10	-	-	1	-	1	-	-	-	-	-	-	-
Premature birth	30	28	28	-	-	-	-	-	-	-	-	-	-	-	-
Debility, atrophy, marasmus (Infants).	18	16	16	-	-	-	-	-	-	-	-	-	-	-	-
Old age	67	84	-	-	-	-	-	-	-	-	-	-	2	16	66
ACCIDENT.															
Poisons or poisonous vapours	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Conflagration	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Burns and scalds	7	6	-	-	1	2	2	-	-	1	-	-	-	-	-
Drowning	1	2	-	-	-	-	-	-	-	-	-	1	-	1	-
Suffocation in bed	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Other deaths by accident	43	17	-	-	-	-	3	-	-	-	1	2	7	-	4
Total deaths from accident	55	26	1	-	1	2	5	-	-	-	2	3	7	1	4
Included in above are deaths in connection with:—															
Railways	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Vehicles and horses	7	3	-	-	-	-	1	-	-	-	-	-	-	-	1
Ships, boats, docks	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Building operations	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
VIOLENCE OTHER THAN ACCIDENTAL.															
Homicide	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Suicide	4	3	-	-	-	-	-	-	1	-	1	-	-	1	-
Execution	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other specified diseases	13	6	4	-	-	-	-	-	-	-	1	-	1	-	-
Ill-defined Causes	5	4	-	-	-	-	-	-	-	-	1	1	2	-	-

TABLE 5.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON and in certain INDIAN and FOREIGN CITIES.

CITIES.	POPULATION enumerated or estimated).	DATE OF RETURN. Week ended	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM							
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases† (under 2 years).	Influenza.
LONDON†	4,026,901	Feb. 8	1168	1561	20·2	-	-	5	-	5	14	14	100
CALCUTTA	896,067	Dec. 14	-	976§	56·6	?	3	?	?	?	?	?	277
BOMBAY	979,445	" 14	471	1036§	55·0	1	1	2	-	-	-	61	14
MADRAS	518,660	" 14	364	603§	60·5	-	2	4	?	3	-	56	23
CHENNAI	2,847,229	Jan. 18	523	1028	18·5	6	-	-	-	1	1	19	89
COLOMBO	780,843	-	-	-	-	-	-	-	-	-	-	-	-
AMSTERDAM	307,258	Jan. 11	50	85	14·3	1	-	-	-	-	-	7	-
ROTTERDAM	644,072	" 11	210	179	14·5	4	-	2	1	2	-	1	6
COPENHAGEN	539,000	" 18	212	240	23·2	-	-	-	-	-	4	5	5
STOCKHOLM	413,163	Dec. 28	100	162	20·4	-	-	-	-	-	1	-	42
BERLIN	196,943	" 14	-	57	15·1	-	-	-	-	-	-	1	17
CHRISTIANIA	259,627	Jan. 18	70	60	12·0	1	-	-	-	-	-	2	11
BUCAREST	1,728,200	-	-	-	-	-	-	-	-	-	-	-	-
PARIS	1,694,000	-	-	-	-	-	-	-	-	-	-	-	-
BRUSSELS	1,705,215	Nov. 30	382	745	22·7	-	?	-	1	4	6	8	36
ANTWERP	1,050,300	" 30	202	458	22·7	1	?	-	1	4	10	6	?
BRISBANE	676,289	" 30	144	265	20·4	1	?	-	-	-	6	7	?
MELBOURNE	600,000	" 30	-	-	-	-	-	-	-	-	-	-	-
SYDNEY	573,409	" 30	102	229	20·8	-	?	-	-	-	1	-	?
PERTH	639,258	" 30	172	301	24·5	-	?	-	-	-	5	5	?
WELLINGTON	493,393	" 30	169	286	30·1	1	?	-	1	1	2	6	?
PORT-OF-SPEERDING	470,124	" 30	98	114	12·6	-	?	-	-	-	1	1	?
OSLO	2,312,274	" 16	378	1066	24·0	10	?	2	6	1	1	14	151
VIENNA	456,721	" 9	82	258	29·4	2	?	-	-	1	1	?	39
BUDAPEST	1,031,256	Oct. 19	305	1159	58·4	4	?	2	6	1	11	?	481
PRAGUE	152,740	" 26	-	-	-	-	-	-	-	-	-	-	-
WARSAW	342,427	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK	5,872,143	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO	2,596,681	Jan. 11	-	919	18·5	2	-	4	3	1	11	45	166
RIO DE JANEIRO	955,702	-	-	-	-	-	-	-	-	-	-	-	-
SAO PAULO	673,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners	76,000	-	-	-	-	-	-	-	-	-	-	-	-
ALEXANDRIA	330,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners	81,000	-	-	-	-	-	-	-	-	-	-	-	-

Excluding deaths from croup in Bombay and Madras.

The deaths in this column relate to *all ages* for Calcutta, Bombay, Madras, Christiania, and Bucarest, and to *children 1 year of age* for Copenhagen, Stockholm, Gothenburg, Moscow, and the German and Austrian Cities.

The estimated population and deaths refer to the civilian population only.

Including 1 death from *plague* in Bombay and 1 in Madras, and from *Asiatic cholera*, 44 deaths in Calcutta, 70 in Bombay and Madras.

TABLE 6.—METEOROLOGY in certain Towns during the Week ended Saturday, 8th February, 1919.

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†	TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.‡
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.			Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
LONDON (Greenwich)	36	18	34·0	29·0	8	BRADFORD	37	23	34·3	29·7	1
NOTTINGHAM	41	22	37·1	30·7	12	SHEFFIELD	Not received.				
PLYMOUTH	42	24	38·0	31·1	13	YORK (Museum)	41	24	37·3	30·0	1
WIMBORNE (Eaton)	39	21	35·0	28·3	2	HULL (Pearson Park)	42	25	37·1	29·9	3
PLYMOUTH	51	32	42·6	34·9	60	TYNEMOUTH	41	27	37·0	33·0	13
STOOL (Clifton)	37	23	35·0	30·6	12	CARDIFF	38	22	35·4	29·4	21
NOTTINGHAM	37	21	33·9	28·6	7	EDINBURGH	37·0	28·0	35·4	30·1	2
NOTTINGHAM	37	22	34·6	29·0	5	GLASGOW	37·8	29·4	36·5	31·6	1
KENHEAD (Bidston)	38	24	35·9	31·3	1	DUBLIN :—					
CHESTER	Not received.					Phoenix Park	44·9	27·9	41·6	34·3	17
WIMBORNE	37	21	34·4	29·7	1	†Fitzwilliam Square	44·2	33·4	41·9	36·6	16
WIMBORNE	38	22	35·4	29·3	1	BELFAST	44·0	30·0	40·8	34·6	4

* The hours of observation are given in the Monthly Weather Report of the Meteorological Office.

† Kindly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R.Met.Soc., Dublin.

‡ 1 millimetre = ·04 inch nearly : 1 inch = 25·4 millimetres exactly.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ended Saturday, 8th February 1919

[Under the Superintendence of the Astronomer Royal.]

1919. MONTH AND DAY.	Phases of the Moon.	BARO- METER. Mean daily reading (cor- rected and re- duced to 32° Fahren- heit).	TEMPERATURE.					Difference between the Air Temperature and Dew Point Temperature.			De- gree of Hu- mid- ity (Satu- ration equals 100).	TEMPERATURE.			Wind as deduced from Anemometers.				Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
			Of the Air.			De- parture from Average of 65 years.	Of the Dew point.		Temperature and Dew Point Temperature.			Of Radiation.		Of the Earth 4 feet below the Surface.		Osler's.		Robinson's.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
			High- est.	Low- est.	Daily Range.		Mean daily value.	Mean daily value.	Great- est.	Least.		Highest in Sun's Rays.	Lowest on the Grass.	A.M.	P.M.	Great- est.	Least. hourly obs.	Horizontal Movement of the Air on each Day.		Depart- ture from Average of 40 years.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.
FEBRUARY, 1919.					
SUNDAY	- 2	v.P. throughout	0·0	9·1	Overcast throughout; damping on slight rain between 9h. and 15h.
MONDAY	- 3	s.P. and m.P. generally	0·0	9·2	Overcast throughout.
TUESDAY	- 4	m.P. till 5h., then s.P.	0·0	9·2	Overcast, except for cloudy period 14h. 30m. to 18h. 30m.; Hoar frost in evening.
WEDNESDAY	- 5	Register defective	0·0	9·3	Overcast throughout; rain 2h. 30m. to 4h. 30m.; snow from 10h. 45m. till 18h.; slight damping afterwards.
THURSDAY	- 6	Register defective	0·2	9·4	Overcast generally; cloudy interval between 10h. 45m. and 12h. 30m.; foggy in morning; solar halo in afternoon; moon's phase visible generally in evening till 22h.
FRIDAY	- 7	v.P. throughout	6·5	9·4	Overcast till about 8h.; partially cloudy generally with cloudless intervals till 22h., then clouding up overcast by 23h.
SATURDAY	- 8	m.P. till 8h.; s.P. generally afterwards.	8·5	9·5	Overcast till 3h., then cloudy, becoming cloudless by 6h. with hoar frost; very slight cloud about 15h.; otherwise cloudless; hoar frost at night.
			Sum 15·2	Sum 65·1	
No. of Col. -			26	27	

The results apply to the civil day, or from midnight to midnight.
The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.
Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.
The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906.
In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average.
The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined.
The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.
The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.
The reading of the barometer decreased generally from 29·92 in. at the beginning of the week to 29·26 in. by 16h. on 5th and increased generally to 30·55 in. by midnight on 8th.

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TABLE 8. LONDON.—DEATHS OF PERSONS BELONGING to the several METROPOLITAN BOROUGHs REGISTERED in the WEEK ENDED 1st February, 1919.

BOROUGHs.	Deaths from									Deaths of Infants under 1 Year of Age.
	ALL CAUSES.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON -	1304	1	-	3	4	2	14	15	129	142
Western.										
PADDINGTON - - -	55	-	-	-	-	-	1	-	1	5
KENSINGTON - - -	45	-	-	-	-	-	-	1	3	5
HAMMERSMITH - - -	29	-	-	-	-	-	-	-	3	2
FULHAM - - - -	33	-	-	1	-	-	1	2	1	5
CHELSEA - - - -	19	-	-	2	-	-	-	-	1	1
CITY OF WESTMINSTER -	38	-	-	-	-	-	-	-	7	2
Northern.										
ST. MARYLEBONE - -	31	-	-	-	-	-	1	1	2	2
HAMPSTEAD - - -	29	-	-	-	-	-	-	-	2	3
ST. PANCRAS - - -	79	-	-	-	-	-	-	3	4	8
ISLINGTON - - - -	108	-	-	-	-	-	4	-	9	8
STOKE NEWINGTON - -	12	-	-	-	-	-	1	-	-	1
HACKNEY - - - -	73	-	-	-	-	-	-	1	9	10
Central.										
HOLBORN - - - -	15	-	-	-	-	-	1	-	3	-
FINSBURY - - - -	20	-	-	-	-	-	-	-	1	-
CITY OF LONDON - -	1	-	-	-	-	-	-	-	-	-
Eastern.										
SHOREDITCH - - -	18	-	-	-	-	-	-	-	2	1
BETHNAL GREEN - -	31	-	-	-	-	-	-	1	4	5
STEPNEY - - - -	84	-	-	-	-	1	-	2	12	10
POPLAR - - - -	46	-	-	-	-	-	1	-	7	6
Southern.										
SOUTHWARK - - -	71	-	-	-	-	-	2	1	6	9
BERMONDSEY - - -	32	-	-	-	-	-	-	-	3	4
LAMBETH - - - -	101	1	-	-	2	-	1	1	15	9
BATTERSEA - - -	46	-	-	-	-	-	-	-	7	6
WANDSWORTH - - -	77	-	-	-	-	-	-	-	7	5
CAMBERWELL - - -	81	-	-	-	-	-	1	1	13	11
DEPTFORD - - - -	19	-	-	-	2	-	-	-	2	4
GREENWICH - - -	25	-	-	-	-	-	-	-	-	4
LEWISHAM - - - -	53	-	-	-	-	-	-	1	1	9
WOOLWICH - - - -	35	-	-	-	-	1	-	-	4	7

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.

TABLE 9. LONDON.—NUMBER of CASES of INFECTIOUS DISEASE NOTIFIED during the Week ended 1st February, 1919.*

BOROUGHES.	ESTI- MATED CIVILIAN POPU- LATION, MID.1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small- pox.	Scarlet Fever.	Diphtheria including Membranous Croup).	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Poliomylitis.	Anthrax.	Encephalitis Lethargica.
WESTERN.															
Paddington - . . .	122,507	-	-	-	-	5	6	-	-	-	-	1	-	-	-
Kensington - . . .	151,535	-	-	-	-	4	3	-	-	-	-	-	-	-	-
Hammersmith - . . .	114,952	-	-	-	-	-	5	-	1	-	-	1	-	-	1
Fulham - . . .	145,186	-	-	-	-	5	4	-	-	-	1	2	-	-	-
Chelsea - . . .	57,368	-	-	-	-	2	2	-	-	-	-	1	-	-	-
City of Westminster - .	122,046	2	-	-	-	2	2	-	-	-	-	1	-	-	-
NORTHERN.															
St. Marylebone - . . .	92,796	-	-	-	-	1	1	-	-	-	-	-	-	-	-
Hampstead - . . .	75,649	-	-	-	-	-	2	-	1	-	-	-	-	-	-
St. Pancras - . . .	186,600	1	-	-	2	4	6	-	2	-	1	1	-	-	-
Islington - . . .	297,102	1	-	-	-	8	16	-	4	1	-	2	-	-	-
Stoke Newington - . . .	47,426	-	-	-	-	2	4	-	-	-	-	-	-	-	-
Hackney - . . .	196,598	-	-	-	-	3	10	-	1	-	-	-	-	-	-
CENTRAL.															
Holborn - . . .	35,303	-	-	1	-	-	1	-	-	-	-	-	-	-	-
Finsbury - . . .	68,011	-	-	-	-	1	-	-	1	-	-	-	-	-	-
City of London - . . .	16,138	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EASTERN.															
Shoreditch - . . .	89,675	-	-	-	-	2	1	-	2	-	-	-	-	-	-
Bethnal Green - . . .	107,362	-	-	-	-	2	11	-	2	-	-	1	-	-	-
Stepney - . . .	232,010	1	-	-	-	12	14	-	3	-	-	-	-	-	-
Poplar - . . .	143,443	-	-	-	-	3	7	-	2	-	-	2	-	-	-
SOUTHERN.															
Southwark - . . .	167,936	-	-	-	-	10	5	-	4	-	1	-	-	-	-
Bermondsey - . . .	107,635	-	-	-	-	5	9	-	-	1	-	-	-	-	-
Lambeth - . . .	272,038	1	-	-	-	12	9	-	3	-	-	-	-	-	-
Battersea - . . .	150,023	2	-	-	-	10	-	-	2	-	-	1	-	-	1
Wandsworth - . . .	300,787	-	-	-	-	9	4	-	3	-	1	1	-	-	-
Camberwell - . . .	239,461	-	-	-	-	3	7	-	4	-	-	-	-	-	-
Deptford - . . .	103,527	-	-	-	-	9	4	-	1	-	-	-	-	-	-
Greenwich - . . .	90,440	-	-	-	-	4	1	-	-	-	1	-	-	-	-
Lewisham - . . .	161,405	-	-	-	-	2	5	-	1	-	-	1	-	-	1
Woolwich - . . .	131,942	-	-	-	-	2	4	-	1	-	1	-	-	-	-
Port of London - . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL - . . .	4,026,901	8	-	1	2	122	143	-	38	2	6	14	-	-	3
AGES.															
0-1 - . . .	-	-	-	-	-	1	3	-	1	-	-	14	-	-	-
„ 1-5 - . . .	-	-	-	-	-	26	35	-	2	1	-	-	-	-	1
„ 5- - . . .	-	2	-	-	-	58	61	-	-	1	-	-	-	-	-
„ 10- - . . .	-	-	-	-	1	23	18	-	-	-	-	-	-	-	-
„ 15- - . . .	-	2	-	-	-	3	9	-	2	-	-	-	-	-	1
„ 20- - . . .	-	2	-	-	-	4	7	-	2	-	-	-	-	-	-
„ 25- - . . .	-	2	-	-	-	6	6	-	5	-	3	-	-	-	-
„ 35- - . . .	-	-	-	1	1	1	3	-	8	-	3	-	-	-	-
„ 45- - . . .	-	-	-	-	-	-	1	-	6	-	-	-	-	-	1
„ 55- - . . .	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-
„ 65- - . . .	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-
„ 7 and upwards - . . .	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-
Age not stated - . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* This table is supplied by the Medical Officer of Health of the Administrative County of London, and is compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London Act, 1891).

† See Note † on first page of this return.

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PRINTED UNDER THE AUTHORITY OF HIS MAJESTY'S
STATIONERY OFFICE.

BY EYRE AND SPOTTISWOODE, LIMITED,
PRINTERS TO THE KING'S MOST EXCELLENT MAJESTY.

1919.

WEEKLY RETURN
OF
BIRTHS AND DEATHS REGISTERED:—
LONDON AND
NINETY-FIVE OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of His Majesty's Stationery Office

AND TO BE PURCHASED FROM H.M. STATIONERY OFFICE,
IMPERIAL HOUSE, KINGSWAY, LONDON, W.C.; 37, PETER STREET, MANCHESTER;
AND 1, ST. ANDREW'S CRESCENT, CARDIFF.

No. 7. VOL. LXXX.] 1919. WEEK ENDED SATURDAY, FEB. 15. [Price 1½d.

*General Register Office, Somerset House,
February 18th, 1919.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales, each of which had a population of 50,000 or over at the Census of 1911, the deaths* registered last week, among the civilian population only, corresponded to an annual rate of 27·8 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended January 25th, February 1st, and February 8th the rates had been 15·0, 17·2, and 21·0 respectively. Table 1 of this Return shows, for the several towns, the death-rates in each of the last four weeks; it also shows for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A.

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act, 1915, and under the scheme for rationing of sugar.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were :—from *all causes*, 42·0 in Hastings, 43·6 in South Shields, 43·9 in Huddersfield, 51·6 in Wolverhampton, 61·0 in Newcastle-on-Tyne, and 62·5 in Tynemouth; from *scarlet fever*, 1·2 in Birkenhead, and 1·7 in St. Helens; from *whooping cough*, 1·2 in Stoke-on-Trent, and 2·3 in Great Yarmouth; and from *influenza*, 10·8 in Liverpool, 11·2 in Wolverhampton, 11·8 in Wallasey and in Huddersfield, 12·4 in Brighton, 14·4 in Wigan, 15·7 in South Shields, 22·6 in Tynemouth, and 23·3 in Newcastle-on-Tyne. No death from *small-pox* was registered in any of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 1,262 BIRTHS and 2,104 DEATHS registered. The annual death-rate from all causes, which had been 14·1, 16·9, and 20·2 per 1,000 in the three weeks ended January 25th, February 1st, and February 8th, further rose last week to 27·2. The death-rate in the four weeks ended last Saturday averaged 19·6 per 1,000.

There was no death from *enteric fever*, the numbers having been 2, 1, and 0 in the preceding three weeks, and the average for the corresponding weeks of the previous five years 2. The deaths from *measles*, which had been 3, 3, and 5 in the preceding three weeks, further rose last week to 8, but were 26 below the average; 3 deaths belonged to the Borough of Hammersmith. The deaths from *scarlet fever*, which had been 1, 4, and 0 in the preceding three weeks, rose last week to 6, and were equal to the average. The deaths from *whooping-cough*, which had been 4, 2, and 5 in the preceding three weeks, fell last week to 2, and were 31 below the average. The deaths from *diphtheria*, which had been 10, 14, and 14 in the preceding three weeks, were 13 last week, and were 2 below the average. The deaths from *diarrhoea and enteritis under 2 years of age*, which had been 18, 15, and 14 in the preceding three weeks, were 15 last week, and were 5 below the average. The deaths from *influenza* numbered 273, as against 33, 58, and 99 in the preceding three weeks, and an average of 27.

Different forms of violence caused 31 deaths, all of which were the subject of coroners' inquests. Of these 31 deaths, 7 were cases of suicide, while the remaining 24 were attributed to other forms of violence. Seven of these latter were referred to vehicles in the streets, 4 to burns or scalds, and 1 of an infant under 1 year of age to suffocation in bed.

CASES OF INFECTIOUS DISEASE.†

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital there were 20 cases of enteric fever, 2 of small-pox, 54 of measles, 1,094 of scarlet fever, 22 of whooping-cough, and 1,179 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as

* See note * on first page.

† The figures represent persons notified as suffering from the several specified forms of infectious diseases; but in some of the cases the diagnosis is afterwards found to have been erroneous.

follows:—Of enteric fever, 1 case, against 3, 4, and 2; of small-pox, 0 case, against 1, 1, and 0; of measles, 12 cases, against 13, 10, and 12; of scarlet fever, 160 cases, against 119, 121, and 135; of whooping-cough, 2 cases, against 12, 0, and 1; and of diphtheria, 159 cases, against 155, 155, and 132. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Disease that were notified in the County during the week ended February 8th, 1919.

TABLE 1.—96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 15th February, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.		DEATH-RATES from all Causes.		Week ended					Week ended		DEATHS.		The DEATHS in the Week include										TOWNS.			
		Causes.		15th Feb., 1919.					BIRTHS.		DEATHS.		Deaths from										Deaths in Public Institutions.		Uncertified Causes of Death.	
		25th Jan., 1919.	1st Feb., 1919.	8th Feb., 1919.	15th Feb., 1919.	2.	3.	4.	5.	6.	7.	Deaths of Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Cols.
ESTIMATED CIVILIAN POPULATION, MID. 1917.*		1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.			Cols.	
96 GREAT TOWNS		16,577,344	15.0	17.2	21.0	27.8	5259	8843	1001	2953	5	-	27	25	23	44	48	1363	181	520	2175	80	96 GREAT TOWNS.			
LONDON†		4,026,901	14.1	16.9	20.2	27.2	1262	2104	171	775	-	-	8	6	2	13	15	273	31	149	803	6	LONDON.†			
CREYDON		167,681	13.7	18.0	26.4	25.2	52	81	9	31	-	-	-	1	-	-	-	10	2	8	15	-	CREYDON.			
WIMBLEDON		53,536	11.7	7.8	17.5	33.1	10	34	2	19	-	-	-	-	-	-	-	9	-	2	4	-	WIMBLEDON.			
EALING		64,128	12.2	15.4	16.3	19.5	17	24	2	13	-	-	-	-	-	-	-	5	-	1	9	-	EALING.			
ACTON		58,507	11.6	11.6	19.6	29.4	9	33	6	9	-	-	-	-	-	-	-	6	1	1	5	-	ACTON.			
WILLESDEN		157,005	11.6	9.0	17.3	21.9	46	66	8	25	-	-	-	-	-	1	-	4	-	3	17	-	WILLESDEN.			
HORNSEY		82,442	8.2	16.4	13.3	21.5	23	34	3	14	-	-	-	-	-	1	-	5	-	-	6	-	HORNSEY.			
TOTTENHAM		135,173	18.1	13.9	21.2	13.9	41	36	3	16	-	-	-	-	-	-	-	4	1	1	10	-	TOTTENHAM.			
EDMONTON		61,940	14.3	16.8	19.4	32.0	17	38	5	13	-	-	-	-	-	-	-	6	1	3	6	-	EDMONTON.			
ENFIELD		57,192	10.0	10.0	9.1	22.8	16	25	2	8	-	-	-	-	-	-	-	1	1	3	4	-	ENFIELD.			
WEST HAM		271,934	12.8	14.6	20.9	25.9	126	135	9	45	-	-	1	-	-	-	-	23	2	8	40	-	WEST HAM.			
EAST HAM		131,008	11.5	14.7	14.3	21.1	42	53	5	16	-	-	-	-	-	-	-	5	2	3	15	-	EAST HAM.			
LEYTON		112,452	9.7	12.1	14.8	22.7	44	49	-	21	-	-	-	-	-	-	-	10	-	3	14	-	LEYTON.			
WALTHAMSTOW		119,307	14.9	12.7	12.2	17.5	31	40	3	15	-	-	1	-	-	-	-	6	2	4	11	-	WALTHAMSTOW.			
ILFORD		75,130	9.7	11.1	18.7	20.1	27	29	1	12	-	-	-	-	-	-	-	4	1	1	3	-	ILFORD.			
GILLINGHAM		44,074	11.8	11.8	16.6	23.7	25	20	1	9	-	-	-	-	-	-	-	3	-	-	3	-	GILLINGHAM.			
HASTINGS		48,439	30.1	24.8	23.7	42.0	15	39	3	15	-	-	-	-	-	-	-	8	4	3	9	-	HASTINGS.			
EASTBOURNE		44,842	20.9	20.9	31.4	12.8	9	11	4	3	-	-	-	-	-	-	-	3	-	-	-	-	EASTBOURNE.			
BRIGHTON		113,635	14.2	20.2	27.1	40.4	23	88	10	35	-	-	-	-	1	-	-	27	1	3	15	-	BRIGHTON.			
PORTSMOUTH		198,527	16.3	17.3	20.0	21.8	75	83	9	35	-	-	-	-	-	-	-	9	1	3	16	-	PORTSMOUTH.			
BOURNEMOUTH		70,327	18.5	11.1	20.0	21.5	18	29	2	19	-	-	-	-	-	-	-	3	1	3	3	-	BOURNEMOUTH.			
SOUTHAMPTON		115,345	17.2	17.2	18.1	28.9	36	64	8	27	-	-	-	-	-	-	-	4	1	4	15	-	SOUTHAMPTON.			
READING		82,475	8.9	12.6	18.3	20.2	17	32	6	15	-	-	-	-	-	-	-	3	-	1	5	-	READING.			
OXFORD		53,101	11.8	19.6	26.5	30.4	14	31	3	18	-	-	-	-	-	-	-	3	1	1	2	-	OXFORD.			
NORTHAMPTON		82,471	12.0	20.2	25.3	23.4	20	37	3	17	-	-	-	-	-	-	-	3	1	-	3	-	NORTHAMPTON.			
CAMBRIDGE		59,989	18.9	21.0	14.0	22.0	11	23	9	15	-	-	-	-	-	-	-	1	-	-	8	-	CAMBRIDGE.			

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.					Week ended		Week ended		The DEATHS in the Week include										TOWNS.	
		Week ended					15th Feb., 1919.		Deaths of Infants under 1 Year of Age.	Persons Aged 65 Years and upwards.	Deaths from								Inquest Cases.	Deaths in Public Institutions.		Uncertified Causes of Death.
		Week ended					15th Feb., 1919.				Deaths from											
		25th Jan., 1919.	1st Feb., 1919.	8th Feb., 1919.	15th Feb., 1919.	BIRTHS. DEATHS.	6.	7.			Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.					Violence.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
SOUTHEND ON SEA -	71,919	13.1	11.6	18.1	29.0	15	40	2	18	-	-	-	-	-	1	-	9	1	1	7	1	SOUTHEND ON SEA.
IPSWICH -	72,800	16.5	17.9	21.5	22.2	16	31	4	13	-	-	-	-	1	1	-	5	-	1	9	-	IPSWICH.
GREAT YARMOUTH -	45,516	19.5	22.9	12.6	19.5	14	17	2	8	2	-	2	-	2	1	-	3	2	3	5	-	GREAT YARMOUTH.
NORWICH -	109,877	17.6	18.0	14.2	24.7	23	52	4	27	-	-	-	-	2	-	-	3	2	6	10	-	NORWICH.
SWINDON -	51,516	12.1	9.1	17.2	21.3	13	21	4	9	-	-	-	-	-	-	-	-	-	-	-	-	SWINDON.
EXETER -	51,631	13.1	18.2	25.2	24.2	19	24	2	11	-	-	-	-	-	-	-	1	-	-	2	-	EXETER.
PLYMOUTH -	179,375	17.4	20.1	20.1	27.3	63	94	9	35	-	-	-	-	-	-	1	8	2	4	22	-	PLYMOUTH.
BATH -	58,799	18.6	19.5	23.9	29.3	17	33	3	15	-	-	-	-	-	-	-	1	-	-	12	-	BATH.
BRISTOL -	334,873	12.8	14.2	17.0	23.5	119	151	16	59	-	-	-	-	3	1	-	13	1	12	33	-	BRISTOL.
GLOUCESTER -	55,026	12.3	14.2	12.3	23.7	23	25	6	8	-	-	-	-	-	-	-	4	-	1	4	2	GLOUCESTER.
STOKE ON TRENT -	215,116	10.2	17.2	22.1	25.7	64	106	18	25	-	-	-	2	5	-	-	17	2	6	13	1	STOKE ON TRENT.
WOLVERHAMPTON -	93,037	12.3	16.3	26.9	51.6	37	92	11	32	-	-	-	-	-	-	-	20	1	8	19	-	WOLVERHAMPTON.
WALSALL -	87,957	13.0	20.2	24.9	24.3	23	41	13	9	-	-	1	-	-	-	-	5	-	2	5	-	WALSALL.
WEST BROMWICH -	67,221	11.6	19.4	18.6	24.0	32	31	3	7	-	-	-	-	-	-	-	3	1	1	8	2	WEST BROMWICH.
DUDLEY -	52,049	16.0	19.0	24.0	27.0	19	27	5	10	-	-	-	-	1	-	-	1	1	2	2	1	DUDLEY.
BIRMINGHAM -	870,211	12.1	13.7	16.3	20.3	273	339	38	131	-	-	-	-	-	3	-	29	13	14	84	15	BIRMINGHAM.
SMETHWICK -	69,783	11.2	18.7	12.0	19.4	25	26	7	5	-	-	-	-	-	1	-	1	-	1	6	-	SMETHWICK.
COVENTRY -	128,098	9.8	10.2	12.2	8.1	35	20	5	3	-	-	-	-	-	-	-	1	-	-	5	1	COVENTRY.
LEICESTER -	212,433	15.2	15.5	18.4	23.6	47	96	15	33	-	-	-	-	1	1	-	12	1	4	24	-	LEICESTER.
LINCOLN -	58,617	8.9	13.3	17.8	24.9	20	28	4	10	-	-	-	-	-	-	-	1	-	1	4	-	LINCOLN.
GRIMSBY -	67,014	17.1	10.9	9.3	21.8	25	28	4	11	-	-	-	-	-	-	-	2	1	1	6	-	GRIMSBY.
NOTTINGHAM -	236,853	17.4	17.6	19.2	30.2	57	137	13	57	-	-	-	-	-	1	-	7	2	4	37	3	NOTTINGHAM.
DERBY -	119,191	16.6	14.0	16.6	31.9	35	73	9	26	-	-	-	-	-	-	-	13	1	10	25	-	DERBY.

* See note + on first page of this return.

TABLE 1 (cont.).—98 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 15th February, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.		ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.					Week ended 15th Feb., 1919		The DEATHS in the Week include										TOWNS				
			Week ended					BIRTHS.	DEATHS.	Deaths of Persons aged under 1 Year of Age.	65 Years and upwards.	Deaths from								Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.		
			Causes.									Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.				Violence.	
			25th Jan., 1919.	1st Feb., 1919.	8th Feb., 1919.	15th Feb., 1919.																		
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.		
STOCKPORT	111,922	15.4	21.0	21.0	25.6	23	55	11	15	-	-	-	-	-	-	1	8	-	1	5	-	STOCKPORT.		
BIRKENHEAD	133,819	18.3	21.8	25.7	37.4	47	96	8	28	-	-	-	3	-	-	-	11	4	10	21	-	BIRKENHEAD.		
WALLASEY	84,209	16.7	17.3	17.3	34.1	19	55	7	18	-	-	-	1	-	-	-	19	-	1	9	-	WALLASEY.		
LIVERPOOL	716,140	24.6	25.7	33.7	41.3	294	567	85	128	-	-	1	3	-	4	2	148	7	13	198	14	LIVERPOOL.		
BOOTLE	68,871	18.2	21.2	22.7	25.7	24	34	2	7	-	-	-	-	-	-	-	9	-	-	7	1	BOOTLE.		
ST. HELENS	90,582	14.4	21.3	26.5	39.1	31	68	15	13	-	-	-	3	-	-	-	13	3	1	15	3	ST. HELENS.		
SOUTHPORT	60,747	16.3	24.0	23.2	36.9	18	43	1	15	-	-	-	-	-	-	-	11	1	1	7	1	SOUTHPORT.		
WIGAN	83,110	23.2	31.4	53.3	40.2	42	64	9	8	-	-	-	-	-	-	1	23	-	2	6	-	WIGAN.		
WARRINGTON	68,554	6.8	21.3	19.8	21.3	25	28	-	8	-	-	-	-	-	-	-	5	-	-	9	-	WARRINGTON.		
BOLTON	163,411	19.5	18.8	13.4	30.0	34	94	2	34	-	-	-	-	-	2	-	14	1	3	14	-	BOLTON.		
BURY	51,851	6.0	17.1	28.2	20.1	14	20	3	6	-	-	-	-	-	1	-	1	-	-	5	1	BURY.		
MANCHESTER	660,143	14.9	17.2	21.1	25.7	192	326	35	104	-	-	1	1	-	-	-	44	8	18	80	3	MANCHESTER.		
SALFORD	211,373	13.1	13.6	21.2	23.4	63	95	17	31	-	-	-	-	-	-	2	14	3	7	22	-	SALFORD.		
OLDHAM	133,721	12.9	19.1	19.1	23.8	35	61	5	24	-	-	-	-	-	-	-	7	-	2	11	-	OLDHAM.		
ROCHDALE	84,561	18.5	12.9	24.7	25.3	16	41	3	15	-	-	-	-	-	1	-	-	-	2	10	1	ROCHDALE.		
BURNLEY	93,779	11.7	15.6	19.5	25.6	20	46	3	15	-	-	-	-	-	-	-	2	3	6	10	-	BURNLEY.		
BLACKBURN	113,315	15.6	24.4	20.7	41.0	21	89	7	25	1	-	-	-	1	-	-	9	3	6	18	-	BLACKBURN.		
PRESTON	106,747	11.2	17.6	29.3	29.8	35	61	9	16	-	-	-	-	1	-	-	7	1	1	6	3	PRESTON.		
BLACKPOOL	64,775	9.7	12.9	19.3	36.2	13	45	1	18	-	-	-	-	-	-	-	8	-	1	4	1	BLACKPOOL.		
BARROW IN FURNESS	78,675	14.6	6.0	12.6	15.9	32	24	2	7	-	-	-	-	-	-	-	3	3	3	5	-	BARROW IN FURNESS.		
HUDDERSFIELD	105,818	18.2	23.7	33.0	43.9	27	89	17	19	-	-	-	-	-	-	-	24	4	7	11	-	HUDDERSFIELD.		
HALIFAX	92,775	14.6	19.1	19.1	26.4	25	47	5	18	-	-	-	-	-	-	-	7	1	2	8	-	HALIFAX.		
BRADFORD	266,338	14.3	16.1	26.0	40.3	55	206	16	60	-	-	-	1	-	4	-	50	4	20	48	1	BRADFORD.		
LEEDS	417,051	19.6	21.1	18.5	27.4	115	219	18	89	1	-	-	-	-	-	1	29	10	24	36	-	LEEDS.		
DEWSBURY	52,244	13.0	20.0	26.9	34.9	15	35	1	11	-	-	-	-	-	-	-	6	1	1	1	-	DEWSBURY.		
WAKEFIELD	47,830	17.4	14.2	26.2	27.3	17	25	5	9	-	-	-	1	-	-	-	4	-	1	1	-	WAKEFIELD.		
						10	80	8	7	-	-	-	-	-	-	-	6	1	3	3	-	BARNLEY.		

TOWNS.	ESTIMATED CIVILIAN POPULATION. MID 1917.*	Causes.					Week ended		Week ended		Deaths of		Deaths from										Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	TOWNS.
		15th Feb., 1919.					BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.							
		15th Feb., 1919.																								
		25th Jan., 1919.	1st Feb., 1919.	8th Feb., 1919.	15th Feb., 1919.																					
		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.				
SHEFFIELD	463,293	13.7	14.2	19.9	21.8	144	196	22	70	-	-	6	-	-	-	-	18	6	13	54	-	SHEFFIELD.				
ROTHERHAM	64,685	18.5	12.1	13.7	25.8	26	32	5	5	-	-	-	-	-	-	1	6	2	3	9	-	ROTHERHAM.				
YORK	78,492	10.6	13.3	17.9	25.2	22	38	6	14	-	-	-	-	-	-	1	2	-	2	4	-	YORK.				
HULL	246,357	19.3	18.2	24.6	26.5	77	125	13	44	-	-	-	1	-	-	2	13	4	15	33	1	HULL.				
MIDDLESBROUGH	119,251	15.3	17.5	24.9	31.9	49	73	18	17	-	-	5	-	-	2	1	5	1	4	3	1	MIDDLESBROUGH.				
DARLINGTON	60,482	22.4	9.5	31.9	28.5	20	33	4	12	-	-	-	-	-	-	-	3	2	2	4	1	DARLINGTON.				
STOCKTON ON TEES	57,048	12.8	17.4	23.8	26.5	24	29	3	8	-	-	-	-	-	1	-	3	2	3	4	-	STOCKTON ON TEES.				
WEST HARTLEPOOL	62,034	16.8	30.3	29.4	31.1	19	37	4	12	-	-	-	-	-	-	-	4	1	1	4	1	WEST HARTLEPOOL.				
SUNDERLAND	141,765	21.7	29.8	25.7	37.5	61	102	16	25	-	-	-	-	-	-	2	18	2	7	10	4	SUNDERLAND.				
SOUTH SHIELDS	106,500	19.1	22.5	27.4	43.6	43	89	17	20	-	-	-	-	-	-	-	32	3	5	7	2	SOUTH SHIELDS.				
GATESHEAD	119,134	22.3	21.0	16.6	26.7	39	61	6	15	-	-	-	-	1	-	-	10	1	1	12	1	GATESHEAD.				
NEWCASTLE ON TYNE.	266,551	16.8	20.9	33.5	61.0	116	312	51	56	-	-	-	-	1	1	1	119	7	24	34	1	NEWCASTLE ON TYNE.				
TYNEMOUTH	57,591	16.3	23.5	25.4	62.5	27	69	13	15	-	-	-	-	-	-	-	25	-	1	9	3	TYNEMOUTH.				
CARLISLE	53,064	13.8	10.8	10.8	21.6	24	22	1	12	-	-	-	-	-	1	-	2	1	2	3	-	CARLISLE.				
NEWPORT (MON.)	82,709	15.8	15.1	18.9	29.0	38	46	8	17	-	-	-	-	-	-	-	1	1	1	6	-	NEWPORT (MON.).				
CARDIFF	169,440	12.9	14.8	21.5	18.5	52	60	9	13	1	-	-	1	-	1	1	5	3	5	9	-	CARDIFF.				
RHONDDA	154,388	10.5	15.9	17.9	24.0	61	71	19	13	-	-	-	-	1	-	-	11	-	1	4	1	RHONDDA.				
MERTHYR TYDFIL	74,508	20.3	11.9	18.9	25.2	38	36	7	12	-	-	-	-	-	-	-	-	1	1	6	-	MERTHYR TYDFIL.				
ABERDARE	51,317	16.3	13.2	10.2	20.3	18	20	4	4	-	-	-	-	-	-	-	2	1	1	4	-	ABERDARE.				
SWANSEA	143,660	11.6	13.1	21.4	21.8	50	60	8	19	-	-	-	-	-	-	-	5	1	2	10	-	SWANSEA.				
GREATER LONDON	6,726,753	13.6	15.5	19.4	25.4	2073	3283	274	1226	-	-	11	8	3	18	22	451	59	215	1075	7	GREATER LONDON.				
OUTER RING	2,699,852	12.7	13.3	18.2	22.8	811	1179	103	451	-	-	3	2	1	5	7	178	28	66	272	1	OUTER RING				
14 GREAT TOWNS IN OUTER RING.	1,547,435	12.5	13.5	18.1	22.8	501	677	58	257	-	-	2	1	-	2	3	98	13	41	159	-	14 GREAT TOWNS IN OUTER RING.				
REMAINDER OF OUTER RING.	1,152,417	13.0	13.0	18.3	22.7	310	502	45	194	-	-	1	1	1	3	4	80	15	25	113	1	REMAINDER OF OUTER RING.				
EDINBURGH†	336,500	21.4	21.4	42.5	51.6	75	333	35	99	-	-	1	1	10	4	-	?	-	?	?	?	EDINBURGH.†				
GLASGOW†	1,118,700	16.4	16.9	20.9	31.6	368	677	80	162	-	-	2	-	23	9	5	?	9	?	?	?	GLASGOW.				
DUBLIN (Registra- tion Area).‡	405,000	23.0	23.6	25.0	33.3	199	259	37	67	-	-	1	1	2	-	6	21	2	1	112	8	DUBLIN (Registra- tion Area).‡				
BELFAST†	401,000	18.9	16.4	21.8	22.8	169	175	33	45	-	-	-	-	-	2	1	?	3	2	45	2	BELFAST.†				

* See note † on first page of this return.

† Total populations relating to the year 1919. Deaths and the death-rates in Edinburgh and Glasgow are provisionally corrected by the deduction of deaths of non-residents domiciled in Scotland and by the addition of deaths of residents reported from elsewhere in Scotland during the week; those in Dublin Registration Area and Belfast are corrected by the exclusion of deaths of persons admitted into public institutions from without the respective areas.

TABLE 2. LONDON.—Births and Deaths registered during the SEVENTH Week of each of the Eleven Years, 1909-1919.

	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	2461	2325	2275	2359	2216	2168	2189	1850	1747	1513	1262
Males - - - - -	1300	1141	1124	1227	1146	1082	1118	940	901	766	629
Females - - - - -	1161	1184	1151	1132	1070	1086	1071	910	846	747	633
Deaths (of residents only).	1670	1465	1613	1565	1571	1229	1801	1318*	1919*	1154*	2104*
Males - - - - -			791	765	801	631	902	664	1019	590	1042
Females - - - - -			822	800	770	598	899	654	900	564	1062

* Deaths in civilian population only.

TABLE 3. LONDON.—BIRTHS and DEATHS REGISTERED, and CASES of INFECTIOUS SICKNESS in HOSPITALS, in the last THIRTEEN WEEKS.

	Nov. 23.	Nov. 30.	Dec. 7.	Dec. 14.	Dec. 21.	Dec. 28.	Jan. 4.	Jan. 11.	Jan. 18.	Jan. 25.	Feb. 1.	Feb. 8.	Feb. 15.
Births (as registered)	1418	1435	1514	1417	1336	787	1571	1508	1391	1340	1250	1168	1262
Deaths (of residents only).	2840	2535	2007	1403	1239	1068	1280	1219	1142	1091	1303	1561	2104
Under 1 year	188	153	151	144	132	119	171	152	154	150	141	168	171
1-2 years	106	77	47	47	30	28	35	30	20	28	39	34	58
2-5 "	183	121	70	54	50	45	31	52	38	40	37	44	49
5-10 "	96	82	40	33	34	22	33	36	29	21	26	29	36
10-15 "	64	40	35	30	23	18	24	22	14	12	15	20	25
15-20 "	112	88	60	44	27	25	33	26	20	17	26	23	45
at 20-25 "	143	134	87	50	34	27	28	24	32	15	32	37	62
25-35 "	386	341	250	118	92	80	65	65	63	45	63	101	176
Death 35-45 "	257	243	157	105	101	82	93	84	61	79	105	109	162
45-55 "	300	282	221	150	141	130	135	129	99	120	142	151	233
55-65 "	338	296	236	189	192	140	191	148	175	171	204	240	312
65-75 "	378	376	363	229	199	158	234	207	204	192	235	273	378
75 years and upwards	289	302	290	210	184	194	207	244	233	201	238	332	397
Deaths from—													
Enteric fever	2	—	—	2	—	3	1	2	2	2	1	—	—
Small-pox	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles	7	12	4	4	3	2	4	2	2	3	3	5	8
Scarlet fever	2	6	4	2	2	1	—	3	2	1	4	—	6
Whooping cough	1	5	4	1	1	1	2	2	1	4	2	5	2
Diphtheria	14	17	11	9	10	6	20	27	11	10	14	14	13
Diarrhoea and enteritis (under 2 years).	20	17	8	13	20	13	16	22	21	18	15	14	15
Pulmonary tuberculosis	183	179	145	108	115	117	130	122	122	101	129	146	172
Influenza	1178	942	660	322	186	95	65	68	43	33	58	99	273
Pneumonia (all forms)	341	266	176	163	122	103	115	112	96	94	140	182	264
Bronchitis	251	227	210	119	128	107	136	136	138	147	157	226	340
Other dis. of resp. system	28	26	24	15	15	16	9	17	19	12	26	34	42
Dis. of circ. system	250	259	226	184	156	161	206	181	196	192	236	225	323
Violence	59	46	38	56	31	45	41	34	29	28	32	31	31
Inquest cases	162	147	113	109	87	96	106	91	89	100	99	115	149
CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.													
Enteric fever	37	33	34	29	25	24	23	20	21	23	23	22	20
Small-pox	—	—	1	2	2	2	3	5	5	6	7	5	2
Measles	30	28	22	32	32	38	37	49	65	61	62	57	54
Scarlet fever	1149	1136	1099	1089	1030	1101	1062	1058	1092	1057	1059	1080	1094
Whooping cough	19	20	21	21	19	18	19	16	14	22	20	20	22
Diphtheria	1062	1014	1028	1017	1056	1105	1116	1139	1145	1174	1178	1156	1179

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusively.

TABLE 3A. 96 Great Towns.—DEATHS from INFLUENZA in the last THIRTEEN WEEKS.

	Nov. 23.	Nov. 30.	Dec. 7.	Dec. 14.	Dec. 21.	Dec. 28.	Jan. 4.	Jan. 11.	Jan. 18.	Jan. 25.	Feb. 1.	Feb. 8.	Feb. 15.
Deaths from Influenza	5106	5119	3574	1885	1015	581	441	380	274	222	272	604	1363

TABLE 4. LONDON.—DEATHS REGISTERED in the SEVENTH Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 7th week of the year 1919.	DEATHS OF PERSONS OF THE AGES												65-75 years.	75 years and upwards.
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.		
ALL CAUSES	1154	2104	171	58	49	36	25	45	62	176	162	233	312	378	397
Enteric fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	35	8	2	2	3	1	-	-	-	-	-	-	-	-	-
Scarlet fever	2	6	-	1	2	3	-	-	-	-	-	-	-	-	-
Whooping cough	52	2	-	-	1	1	-	-	-	-	-	-	-	-	-
Diphtheria	20	13	-	4	1	6	2	-	-	-	-	-	-	-	-
Croup	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza	10	273	7	3	5	4	5	13	22	63	46	35	43	21	6
Erysipelas	4	2	1	-	-	-	-	-	-	-	-	-	1	-	-
Other epidemic diseases	4	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Pyæmia and septicæmia	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis :—															
Pulmonary tuberculosis	98	172	1	1	3	4	3	15	16	42	33	30	19	4	1
Tuberculous meningitis	14	10	1	2	5	2	-	-	-	-	-	1	-	-	-
Abdominal tuberculosis	3	3	1	-	1	-	-	-	-	-	-	-	-	-	-
Tuberculosis of the spine	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis of the joints	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis of other organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disseminated tuberculosis	4	5	-	-	1	1	2	-	-	-	-	1	-	-	-
Venereal diseases	3	5	3	2	-	-	-	-	-	-	-	-	-	-	-
Cancer	93	114	-	-	-	-	-	-	1	1	10	21	37	29	15
Tumour, situation undefined	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Rheumatic fever	1	5	-	-	-	1	1	-	-	-	1	2	-	-	-
Diabetes	9	14	-	-	-	-	-	-	-	4	2	4	4	-	-
Anæmia, leucocythæmia	3	3	-	1	-	-	-	2	-	-	-	-	-	-	-
Other general diseases	10	11	1	-	1	-	-	-	-	1	1	-	1	2	4
Alcoholism	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic poisonings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Simple meningitis	13	9	4	-	2	1	-	-	-	1	-	1	-	-	-
Cerebral hæmorrhage, Apoplexy	39	67	-	-	-	-	-	-	-	-	1	9	14	14	29
Softening of brain	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Paralysis, without specified cause	6	7	-	-	-	-	-	-	-	-	1	1	-	3	2
Epilepsy	9	9	-	-	-	-	-	1	-	1	1	2	2	1	1
"Convulsions" (not puerperal)	4	4	2	1	-	-	-	-	-	-	-	-	1	-	-
Other diseases of nervous system	23	36	2	-	1	-	1	2	2	-	5	10	6	6	1
Pericarditis	1	4	-	1	-	2	1	-	-	-	-	-	-	-	-
Acute endocarditis	3	3	-	-	-	-	-	-	1	-	1	-	1	-	-
Organic disease of heart	124	241	-	-	-	1	-	3	2	7	10	30	45	67	76
Embolism and thrombosis (including cerebral).	5	12	-	-	-	-	1	-	-	-	1	-	1	5	4
Other diseases of circulatory system.	38	63	-	-	-	-	-	-	-	1	2	3	8	24	25
Diseases of the larynx	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Bronchitis	106	340	27	5	4	-	1	-	-	5	13	26	60	104	95
Broncho pneumonia	67	133	39	23	17	4	3	-	3	7	2	9	5	9	12
Lobar pneumonia	21	47	1	1	-	-	1	1	6	14	7	4	6	5	1
Pneumonia (type not distinguished)	38	84	8	7	2	1	1	2	5	15	11	10	8	13	1
Pleurisy	6	5	1	1	-	-	-	-	-	-	-	1	-	1	1
Pulmonary congestion, Pulmonary apoplexy.	2	6	-	-	-	-	-	-	-	-	-	-	2	1	3
Other diseases of respiratory system.	10	30	-	-	-	-	-	-	1	1	1	6	9	6	6

TABLE 4 (cont.) LONDON.—DEATHS REGISTERED in the SEVENTH Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 7th week of the year 1919.	DEATHS OF PERSONS OF THE AGES													75 years and upwards.
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	
Diseases of the pharynx, Tonsillitis	-	3	-	-	-	-	-	1	-	-	-	-	-	1	1
Diseases of stomach	19	15	3	-	-	-	-	-	-	2	1	4	1	1	3
Diarrhoea and enteritis	18	28	13	2	-	-	-	-	1	1	-	1	3	3	4
Appendicitis and typhlitis	8	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Hernia and Intestinal obstruction.	14	12	1	-	-	-	1	-	-	-	1	4	2	3	-
Cirrhosis of liver	5	5	-	-	-	-	-	-	-	-	-	1	-	3	1
Other diseases of liver	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Peritonitis (cause unknown)	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of digestive system	6	6	2	-	-	-	-	-	-	-	-	1	1	1	1
Acute nephritis	2	3	-	1	-	-	-	-	-	1	-	-	1	-	-
Chronic Bright's disease	21	50	-	-	-	-	-	1	-	2	5	10	15	9	8
Urinary calculi	-	2	-	-	-	-	-	-	-	-	-	-	-	1	1
Uterine tumour (non-cancerous)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ovarian tumour	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of genito-urinary system.	8	15	-	-	-	-	-	-	-	-	1	2	3	4	5
Puerperal fever, &c.	1	2	-	-	-	-	-	-	-	1	1	-	-	-	-
Other causes incident to child-birth.	3	5	-	-	-	-	-	-	1	3	1	-	-	-	-
Diseases of skin and cellular tissues.	8	11	2	-	-	-	-	1	-	-	-	-	3	4	1
Diseases of locomotor system	3	2	-	-	-	-	-	-	-	-	-	1	-	1	-
Congenital malformations	6	7	6	-	-	-	-	-	-	-	1	-	-	-	-
Premature birth	18	22	22	-	-	-	-	-	-	-	-	-	-	-	-
Debility, atrophy, marasmus (Infants).	13	15	15	-	-	-	-	-	-	-	-	-	-	-	-
Old age	48	107	-	-	-	-	-	-	-	-	-	-	1	25	81
ACCIDENT.															
Poisons or poisonous vapours	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Conflagration	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Burns and scalds	7	4	-	-	-	1	1	-	1	-	-	-	-	-	1
Drowning	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Suffocation in bed	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Other deaths by accident	27	19	-	-	-	2	-	1	-	-	-	-	-	-	-
Total deaths from accident	40	24	1	-	-	3	1	1	1	-	-	1	3	5	8
Included in above are deaths in connection with:—															
Railways	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Vehicles and horses	9	7	-	-	-	2	-	1	-	-	-	-	2	2	-
Ships, boats, docks	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Building operations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIOLENCE OTHER THAN ACCIDENTAL.															
Homicide	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Suicide	9	7	-	-	-	-	-	-	-	2	-	1	4	-	-
Execution	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other specified diseases	9	7	5	-	-	1	-	1	-	-	-	-	-	-	-
Ill-defined Causes	2	3	-	-	-	-	-	-	-	1	1	-	1	-	-

TABLE 5.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON and in certain INDIAN and FOREIGN CITIES.

CITIES.	POPULATION enumerated or estimated).	DATE OF RETURN. Week ended	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM							
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases† (under 2 years).	Influenza.
LONDON† - -	4,026,901	Feb. 15	1262	2104	27·2	-	-	8	6	2	13	15	273
Calcutta - -	896,067	Dec. 21	-	920§	53·3	?	4	?	?	?	?	?	216
Bombay - -	979,445	" 21	456	1629§	86·5	1	1	3	-	-	-	59	18
Madras - -	518,660	" 21	402	664§	66·6	-	4	-	?	2	-	64	13
Copenhagen - -	2,847,229	Jan. 25	575	1002	18·0	-	-	2	-	-	6	12	75
Stockholm - -	780,843	-	-	-	-	-	-	-	-	-	-	-	-
Amsterdam - -	307,258	Jan. 18	52	77	12·9	-	-	+	-	-	-	3	4
Amsterdam - -	644,072	" 18	232	180	14·6	4	-	1	1	-	3	-	8
Copenhagen - -	539,000	" 25	220	210	20·3	-	-	-	1	-	-	-	12
Stockholm - -	413,163	" 4	137	183	23·0	-	-	-	5	-	1	1	56
Gothenburg - -	196,943	{ Dec. 21	-	67	17·7	-	-	-	-	-	4	1	19
Christiania - -	259,627	28	-	71	18·7	3	-	-	-	1	1	-	27
Christiania - -		Jan. 25	71	59	11·8	-	-	-	-	-	-	1	5
Belgrade - -	1,728,200	-	-	-	-	-	-	-	-	-	-	-	-
Moscow - -	1,694,300	-	-	-	-	-	-	-	-	-	-	-	-
Berlin - -	1,705,215	Dec. 7	356	778	23·7	1	?	1	-	4	11	8	31
Munich - -	1,050,300	" 7	169	519	25·7	2	?	-	3	-	10	3	?
Potsdam - -	676,289	" 7	129	246	18·9	2	?	-	-	3	5	5	?
Nuremberg - -	600,000	" 7	-	-	-	-	-	-	-	-	-	-	-
Essen - -	573,409	" 7	95	242	21·9	-	?	-	-	-	1	1	?
Leipzig - -	639,258	" 7	165	337	27·4	-	?	-	1	4	-	3	?
Wrocław - -	493,393	" 7	108	329	34·7	-	?	-	-	3	5	7	50
Frankfurt-on-Main - -	470,124	" 7	84	138	15·3	-	?	-	1	-	2	3	?
Buenos Aires - -	2,312,274	Nov. 23	358	1229	27·6	9	1	3	7	-	-	23	227
Vienna - -	456,721	" 16	49	268	30·5	4	?	-	-	-	1	?	34
Budapest - -	1,031,256	Oct. 26	293	1139	57·4	4	?	1	5	2	6	?	536
Bombay - -	152,740	" 26	-	-	-	-	-	-	-	-	-	-	-
Bucarest - -	342,427	-	-	-	-	-	-	-	-	-	-	-	-
New York - -	5,872,143	-	-	-	-	-	-	-	-	-	-	-	-
Chicago - -	2,596,681	Jan. 18	-	999	20·0	-	-	5	4	1	15	55	190
Rio de Janeiro - -	955,702	-	-	-	-	-	-	-	-	-	-	-	-
Rio de Janeiro:—													
Gyptians - -	673,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners - -	76,000	-	-	-	-	-	-	-	-	-	-	-	-
Alexandria:—													
Gyptians - -	330,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners - -	81,000	-	-	-	-	-	-	-	-	-	-	-	-

Excluding deaths from croup in Bombay and Madras.

The deaths in this column relate to *all ages* for Calcutta, Bombay, Madras, Christiania, and Bucarest, and to *children* for 1 year of age for Copenhagen, Stockholm, Gothenburg, Moscow, and the German and Austrian Cities.

The estimated population and deaths refer to the civilian population only.

Including 1 death from *plague* in Bombay and 12 in Madras, and from *Asiatic cholera*, 60 deaths in Calcutta, 496 in Bombay and 7 in Madras.

TABLE 6.—METEOROLOGY in certain Towns during the Week ended Saturday, 15th February, 1919.

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†	TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.			Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
LONDON (Greenwich) }	46	16	40·3	23·4	1	BRADFORD - -	38	14	35·4	23·0	4
GLoucester - -	46	25	41·1	29·3	1	SHEFFIELD - -	45	18	39·3	26·7	5
PLYMOUTH - -	47	24	41·4	29·6	3	YORK (Museum) - -	43	18	39·3	26·1	3
SWITCH (Eaton) - -	44	12	39·7	21·7	0	HULL (Pearson Park)	46	18	41·1	25·6	2
PLYMOUTH - -	51	32	44·9	38·0	9	TYNEMOUTH - -	44	21	40·7	26·9	9
STOL (Clifton) - -	42	20	37·9	25·6	3	CARDIFF - -	43	22	37·7	28·6	9
MANCHESTER - -	42	17	36·6	25·0	5	EDINBURGH - -	44·0	23·0	39·1	29·0	14
NOTTINGHAM - -	44	15	38·4	19·6	1	GLASGOW - -	38·2	21·1	37·2	29·1	11
KENHEAD (Bidston) }	43	20	38·4	25·7	2	DUBLIN:—					
MANCHESTER - -		Not received.				Phoenix Park - -	46·9	27·0	43·5	31·4	4
MANCHESTER - -	46	16	40·6	24·9	2	†Fitzwilliam Square	45·9	32·1	43·4	35·1	5
ODDERSFIELD - -	39	16	36·1	23·6	2	BELFAST - -	46·0	29·5	43·8	37·4	2

* The hours of observation are given in the Monthly Weather Report of the Meteorological Office.

† Kindly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R.Met.Soc., Dublin.

‡ 1 millimetre = ·04 inch nearly; 1 inch = 25·4 millimetres exactly.

DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.
FEBRUARY, 1919.					
SUNDAY	9	s.P. generally	8·7	9·5	Cloudless with very slight exceptions till 22h., then partially cloudy; hoar frost morning and evening.
MONDAY	10	s.P. generally	4·5	9·6	Cloudy to overcast by 3h.; nearly overcast till noon, partially cloudy till 18h.; then cloudless; hoar frost morning and evening.
TUESDAY	11	s.P. generally	6·7	9·7	Cloudless throughout, but hazy generally, with slight fog at night; hoar frost morning and evening.
WEDNESDAY	12	s.P. generally	7·6	9·7	Cloudless throughout, but hazy generally; thin fog and hoar frost morning and evening.
THURSDAY	13	s.P. throughout	7·4	9·8	Cloudless with hoar frost and slight fog till 11h.; partially cloudy generally afterwards, with hoar frost in evening, becoming overcast about 23h.
FRIDAY	14	s.P. generally, v.P.w.N. between 6h. and noon.	0·4	9·8	Nearly overcast with few exceptions; fine interval with hoar frost 20h. to 22h.; slight fog in morning; sleet about 6h. 30m.; rain between 9h. and 10h.
SATURDAY	15	s.P. generally	1·3	9·9	Overcast generally; cloudy interval between 9h. 30m. and 12h. 30m.; slight fog in morning.
No. of Col.		26	Sum 36·6	Sum 68·0	
			27	28	

The results apply to the civil day, or from midnight to midnight.

The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906.

In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The reading of the barometer increased from 30·55 in. at the beginning of the week to 30·57 in. by 9h. on 9th, and decreased to 29·29 in. by midnight on 15th.

TABLE 8. LONDON.—DEATHS of PERSONS BELONGING to the several METROPOLITAN BOROUGHs REGISTERED in the WEEK ENDED 8th February, 1919.

BOROUGHs.	Deaths from									Deaths of Infants under 1 Year of Age.
	ALL CAUSES.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON .	1561	-	-	5	-	5	14	14	146	168
Western.										
PADDINGTON	54	-	-	-	-	-	-	-	3	9
KENSINGTON	60	-	-	-	-	-	-	1	4	5
HAMMERSMITH	49	-	-	-	-	-	-	1	5	5
FULHAM	52	-	-	1	-	-	1	-	3	11
CHELSEA	20	-	-	-	-	-	-	-	-	-
CITY OF WESTMINSTER .	47	-	-	-	-	-	-	-	5	3
Northern.										
ST. MARYLEBONE . . .	50	-	-	-	-	-	1	2	2	6
HAMPSTEAD	37	-	-	1	-	-	-	1	1	5
ST. PANCRAS	88	-	-	-	-	-	1	1	7	9
ISLINGTON	111	-	-	-	-	1	1	1	11	12
STOKE NEWINGTON . . .	22	-	-	-	-	1	1	-	-	2
HACKNEY	80	-	-	1	-	-	2	-	6	3
Central.										
HOLBORN	30	-	-	-	-	-	-	-	3	5
FINSBURY	30	-	-	-	-	-	-	1	2	4
CITY OF LONDON . . .	3	-	-	-	-	-	-	-	-	-
Eastern.										
SHOREDITCH	42	-	-	-	-	-	-	-	6	4
BETHNAL GREEN	29	-	-	-	-	-	1	-	6	6
STEPNEY	106	-	-	-	-	-	4	-	15	14
POPLAR	60	-	-	-	-	-	1	-	9	9
Southern.										
SOUTHWARK	59	-	-	-	-	1	-	1	9	7
BERMONDSEY	21	-	-	-	-	-	-	-	3	4
LAMBETH	102	-	-	2	-	-	-	-	10	8
BATTERSEA	55	-	-	-	-	-	-	-	3	3
WANDSWORTH	95	-	-	-	-	-	-	1	8	4
CAMBERWELL	85	-	-	-	-	1	-	2	12	8
DEPTFORD	44	-	-	-	-	-	1	-	4	3
GREENWICH	26	-	-	-	-	-	-	1	2	5
LEWISHAM	59	-	-	-	-	1	-	1	4	8
WOOLWICH	45	-	-	-	-	-	-	-	3	6

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.

TABLE 9. LONDON.—NUMBER of CASES of INFECTIOUS DISEASE NOTIFIED during the Week ended 8th February, 1919.*

BOROUGHS.	ESTI- MATED CIVILIAN POPU- LATION, MID.1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small- pox.	Scarlet Fever.	Diphtheria including Membranous Group).	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Polio- myelitis.	Anthrax.	Polio-Encephalitis.	Encephalitis Lethargica.
WESTERN.																
Paddington	122,507	-	-	-	-	3	8	-	-	-	-	1	-	-	-	1
Kensington	151,535	-	-	-	-	1	-	-	1	-	-	1	-	-	-	-
Hammersmith	114,952	-	-	-	-	5	4	-	-	-	-	1	-	-	-	-
Fulham	145,186	-	-	-	-	12	3	-	-	-	-	1	-	-	-	-
Chelsea	57,368	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-
City of Westminster . .	122,046	-	-	-	-	-	5	-	1	1	-	-	-	-	-	-
NORTHERN.																
St. Marylebone	92,796	1	-	-	-	7	4	-	2	-	-	-	-	-	-	-
Hampstead	75,649	-	-	-	-	2	1	-	-	-	-	1	-	-	-	-
St. Pancras	186,600	-	-	-	-	7	4	-	1	-	-	-	-	-	-	1
Islington	297,102	-	-	-	-	4	4	-	3	-	-	2	-	-	-	-
Stoke Newington	47,426	-	-	-	-	1	7	-	1	-	-	-	-	-	-	-
Hackney	196,598	-	-	-	-	9	12	-	-	-	-	-	-	-	-	1
CENTRAL.																
Holborn	35,303	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
Finsbury	68,011	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
City of London	16,138	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EASTERN.																
Shoreditch	89,675	-	-	-	-	1	3	-	2	-	-	-	-	-	-	-
Bethnal Green	107,362	-	-	-	-	9	3	-	1	-	-	-	-	-	-	-
Stepney	232,010	-	-	-	-	9	9	-	1	-	-	-	-	-	-	1
Poplar	143,443	-	-	-	-	2	2	-	-	1	-	-	-	-	-	1
SOUTHERN.																
Southwark	167,936	-	-	-	-	7	7	-	1	-	-	-	-	-	-	1
Bermondsey	107,635	-	-	-	-	3	5	-	1	-	-	-	-	-	1	-
Lambeth	272,038	-	-	-	-	10	3	-	1	-	1	-	-	-	-	-
Battersea	150,023	-	-	-	-	7	5	-	-	-	-	-	-	-	-	1
Wandsworth	300,787	1	-	-	-	11	6	-	4	1	1	-	-	-	-	-
Camberwell	239,461	-	-	-	-	5	7	-	2	-	-	-	-	-	-	-
Deptford	103,527	-	-	-	-	1	6	-	2	-	-	-	-	-	-	-
Greenwich	90,440	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
Lewisham	161,405	-	-	-	-	4	1	-	-	-	-	-	-	-	-	1
Woolwich	131,942	-	-	-	-	3	8	-	2	-	-	-	-	-	-	-
Port of London	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	4,026,901	2	-	-	-	128	128	-	26	3	2	7	-	-	1	8
Ages 0-1	-	-	-	-	-	1	6	-	1	-	-	7	-	-	-	-
„ 1-5	-	-	-	-	-	31	32	-	2	-	-	-	-	-	-	-
„ 5-	-	-	-	-	-	61	55	-	2	2	-	-	-	-	-	-
„ 10-	-	-	-	-	-	26	15	-	2	-	-	-	-	-	-	1
„ 15-	-	-	-	-	-	1	9	-	2	-	-	-	-	-	1	1
„ 20-	-	1	-	-	-	4	5	-	2	-	-	-	-	-	-	-
„ 25-	-	1	-	-	-	3	5	-	2	-	-	-	-	-	-	2
„ 35-	-	-	-	-	-	-	1	-	5	1	1	-	-	-	-	1
„ 45-	-	-	-	-	-	1	-	-	3	-	1	-	-	-	-	2
„ 55-	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	1
„ 65-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
„ 7 and upwards	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Age not stated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* This table is supplied by the Medical Officer of Health of the Administrative County of London, and is compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London Act, 1891).

† See Note † on first page of this return.

LONDON:
PRINTED UNDER THE AUTHORITY OF HIS MAJESTY'S
STATIONERY OFFICE.

BY EYRE AND SPOTTISWOODE, LIMITED,
PRINTERS TO THE KING'S MOST EXCELLENT MAJESTY.

1919.

WEEKLY RETURN
OF
BIRTHS AND DEATHS REGISTERED:—
LONDON AND
NINETY-FIVE OTHER GREAT TOWNS.

~~~~~  
By Authority of the Registrar General,  
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Printed under the Superintendence of His Majesty's Stationery Office

AND TO BE PURCHASED FROM H.M. STATIONERY OFFICE,
IMPERIAL HOUSE, KINGSWAY, LONDON, W.C.; 37, PETER STREET, MANCHESTER;
AND 1, ST. ANDREW'S CRESCENT, CARDIFF.

No. 8. Vol. LXXX.] 1919. WEEK ENDED SATURDAY, FEB. 22. [Price 1½d.

*General Register Office, Somerset House,
February 25th, 1919.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales, each of which had a population of 50,000 or over at the Census of 1911, the deaths* registered last week, among the civilian population only, corresponded to an annual rate of 35·7 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended February 1st, February 8th and February 15th the rates had been 17·2, 21·0, and 27·8 respectively. Table 1 of this Return shows, for the several towns, the death-rates in each of the last four weeks; it also shows for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A.

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act, 1915, and under the scheme for rationing of sugar.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were:—from *all causes*, 57·0 in Tynemouth, 58·9 in Blackburn, 60·5 in Bradford, 60·9 in Southport, 64·3 in Wakefield, 66·1 in Newcastle-on-Tyne, and 81·5 in West Hartlepool; from *measles*, 2·3 in Warrington, and 4·4 in Middlesbrough; from *whooping cough*, 1·2 in Bristol; and from *influenza*, 20·7 in Wolverhampton, 24·0 in Southport, 26·1 in West Hartlepool, 27·8 in Bradford, 30·8 in Tynemouth, 31·9 in Newcastle-on-Tyne, and 32·7 in Wakefield. No death from *small-pox* was registered in any of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 1,201 BIRTHS and 2,645 DEATHS registered. The annual death-rate from all causes, which had been 16·9, 20·2, and 27·2 per 1,000 in the three weeks ended February 1st, February 8th, and February 15th, further rose last week to 34·2. The death-rate in the four weeks ended last Saturday averaged 24·6 per 1,000.

There was 1 death from *enteric fever*, as compared with 1, 0, and 0 in the preceding three weeks, the average for the corresponding weeks of the previous five years being 2. The deaths from *measles*, which had been 3, 5, and 8 in the preceding three weeks, were 9 last week, and were 39 below the average. The deaths from *scarlet fever*, which had been 4, 0, and 6 in the preceding three weeks, were 7 last week, and were 3 above the average. The deaths from *whooping-cough*, which had been 2, 5, and 2 in the preceding three weeks, were 4 last week, and were 27 below the average. The deaths from *diphtheria*, which had been 14, 14, and 13 in the preceding three weeks, fell last week to 11, and were 2 below the average. The deaths from *diarrhoea and enteritis under 2 years of age*, which had been 15, 14, and 15 in the preceding three weeks, fell last week to 13, and were 4 below the average. The deaths from *influenza* numbered 653, as against 58, 99, and 273 in the preceding three weeks, and an average of 33.

Different forms of violence caused 53 deaths, all of which were the subject of coroners' inquests. Of these 53 deaths, 12 were cases of suicide, and 1 of homicide, while the remaining 40 were attributed to other forms of violence. Seven of these latter were referred to vehicles in the streets, 7 to burns or scalds, 3 to drowning, and 2 of infants under 1 year of age to suffocation in bed.

CASES OF INFECTIOUS DISEASE.†

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital there were 22 cases of enteric fever, 53 of measles, 1,088 of scarlet fever, 25 of whooping-cough, and 1,185 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as

* See note * on first page.

† The figures represent persons notified as suffering from the several specified forms of infectious diseases; but in some of the cases the diagnosis is afterwards found to have been erroneous.

follows :—Of enteric fever, 6 cases, against 4, 2, and 1 ; of measles, 13 cases, against 10, 12, and 12 , of scarlet fever, 130 cases, against 121, 135, and 160 ; of whooping-cough, 4 cases, against 0, 1, and 2 ; and of diphtheria, 164 cases, against 155, 132, and 159. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Disease that were notified in the County during the week ended February 15th, 1919.

TABLE 1.—96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 22nd February, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.		DEATH-RATES from all Causes.				Week ended		The DEATHS in the Week include										TOWNS.				
		Causes.				22nd Feb., 1919.		Deaths from														
		Week ended				BIRTHS.	DEATHS.	Deaths of		Deaths from										Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
1st Feb., 1919.	8th Feb., 1919.	15th Feb., 1919.	22nd Feb., 1919.	Infants under 1 Year of Age.	Persons aged 65 Years and upwards.			Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.						
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
96 GREAT TOWNS	16,577,344	17.2	21.0	27.8	35.7	4972	11365	1141	3544	6	-	43	21	38	46	42	3046	202	547	2441	89	96 GREAT TOWNS.
LONDON†	4,026,901	16.9	20.2	27.2	34.2	1201	2643	209	941	1	-	9	7	4	11	13	653	53	198	942	5	LONDON.†
(CROYDON.	167,681	18.0	26.4	25.2	26.4	28	85	3	43	-	-	-	1	-	-	-	10	3	4	14	-	(CROYDON.
WIMBLEDON.	53,536	7.8	17.5	33.1	31.2	8	32	5	11	-	-	-	-	-	-	-	13	1	1	6	-	WIMBLEDON.
EALING.	64,128	15.4	16.3	19.5	27.6	11	34	2	11	-	-	-	-	-	-	-	14	1	3	8	-	EALING.
ACTON.	58,507	11.6	19.6	29.4	28.5	14	32	2	9	-	-	-	-	-	-	-	8	-	3	5	-	ACTON.
WILLESDEN.	157,005	9.0	17.3	21.9	26.6	49	80	11	24	-	-	-	-	-	-	1	20	-	4	14	-	WILLESDEN.
HORNSEY.	82,442	16.4	13.3	21.5	40.5	20	64	5	20	-	-	-	-	-	-	-	20	3	9	11	-	HORNSEY.
TOTTENHAM	135,173	13.9	21.2	13.9	27.0	32	70	4	23	-	-	-	-	-	2	-	19	-	6	16	-	TOTTENHAM.
EDMONTON.	61,940	16.8	19.4	32.0	27.8	16	33	4	12	-	-	-	-	-	-	-	9	1	2	4	-	EDMONTON.
ENFIELD.	57,192	10.0	9.1	22.8	19.1	12	21	3	6	-	-	-	-	-	-	-	8	-	-	4	-	ENFIELD.
WEST HAM.	271,934	14.6	20.9	25.9	30.5	128	159	21	39	-	-	-	-	-	2	1	34	1	7	36	-	WEST HAM.
EAST HAM	131,008	14.7	14.3	21.1	23.1	37	58	5	22	-	-	1	-	-	-	-	8	2	4	13	-	EAST HAM.
LEYTON.	112,452	12.1	14.8	22.7	27.8	30	60	7	15	-	-	-	-	-	1	-	18	2	3	17	-	LEYTON.
WALTHAMSTOW	119,307	12.7	12.2	17.5	16.6	26	38	1	11	-	-	-	-	-	1	-	6	-	1	15	-	WALTHAMSTOW.
ILFORD.	75,130	11.1	18.7	20.1	26.4	15	38	4	11	-	-	-	-	1	-	-	12	-	1	6	-	ILFORD.
GILLINGHAM.	44,074	11.8	16.6	23.7	29.6	14	25	2	9	-	-	-	-	-	1	-	4	-	-	3	1	GILLINGHAM.
HASTINGS.	48,439	24.8	23.7	42.0	26.9	6	25	1	9	-	-	-	-	1	-	-	4	-	-	5	-	HASTINGS.
EASTBOURNE.	44,842	20.9	31.4	12.8	32.6	4	28	3	12	-	-	-	-	-	-	-	9	1	2	6	-	EASTBOURNE.
BRIGHTON.	113,635	20.2	27.1	40.4	43.6	37	95	4	36	-	-	-	-	-	-	-	37	1	4	20	-	BRIGHTON.
PORTSMOUTH.	198,527	17.3	20.0	21.8	31.5	70	120	8	42	-	-	-	-	-	1	-	41	1	5	30	1	PORTSMOUTH.
BOURNEMOUTH.	70,327	11.1	20.0	21.5	37.1	15	50	7	18	-	-	-	-	-	-	-	11	2	4	4	-	BOURNEMOUTH.
SOUTHAMPTON.	115,345	17.2	18.1	28.9	33.0	40	73	8	19	-	-	-	-	-	-	-	14	-	2	19	-	SOUTHAMPTON.
READING.	82,475	12.6	18.3	20.2	32.9	26	52	9	16	-	-	-	-	-	-	1	10	-	-	6	-	READING.
OXFORD.	53,101	19.6	26.5	30.4	25.5	8	26	1	11	-	-	-	-	-	-	-	7	1	1	3	-	OXFORD.
NORTHAMPTON.	82,471	20.2	25.3	23.4	31.6	12	50	5	25	-	-	-	-	-	-	-	6	-	2	6	-	NORTHAMPTON.
CAMBRIDGE.	52,282	21.9	14.0	22.9	34.9	11	35	2	17	-	-	-	-	-	-	-	6	-	-	4	1	CAMBRIDGE.

TOWNS.		ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.				Week ended 22nd Feb., 1919.		The DEATHS in the Week include										Deaths of Infants under 1 Year of Age. Persons aged 65 Years and upwards.		Deaths from										Deaths in Public Institutions. Inquest Cases.		Uncertified Causes of Death.		TOWNS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
			Week ended				BIRTHS.	DEATHS.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.			20.	21.	Cols.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
			1st Feb., 1919.	8th Feb., 1919.	15th Feb., 1919.	22nd Feb., 1919.																		Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).						Influenza.	Violence																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			

+ One Influenza return outstanding.

* See note + on first page of this return.

TABLE 1 (cont.).—96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 22nd February, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	DEATH-RATES from all Causes.					Week ended 22nd Feb., 1919.		The DEATHS in the Week include										TOWNS.				
	Week ended					22nd Feb., 1919.		Deaths from								Inquest Cases.	Deaths in Public Institutions.		Uncertified Causes of Death.			
	1st Feb., 1919.					BIRTHS. DEATHS.		Deaths of														
	1st Feb., 1919.	8th Feb., 1919.	15th Feb., 1919.	22nd Feb., 1919.		BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.					Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
STOCKPORT	111,922	21.0	21.0	25.6	25.2	28	54	4	16	-	-	-	1	-	-	1	9	1	4	12	-	STOCKPORT.
BIRKENHEAD	133,819	21.8	25.7	37.4	44.4	51	114	14	28	-	-	-	1	-	-	-	21	2	6	26	1	BIRKENHEAD.
WALLASEY	84,209	17.3	17.3	34.1	37.8	24	61	5	16	-	-	-	-	-	1	-	26	-	1	10	-	WALLASEY.
LIVERPOOL	716,140	25.7	33.7	41.3	46.7	269	642	65	148	-	-	3	2	1	4	2	188	10	16	184	16	LIVERPOOL.
BOOTLE	68,871	21.2	22.7	25.7	46.2	24	61	3	16	-	-	-	-	-	-	-	25	2	2	9	-	BOOTLE.
ST. HELENS	90,582	21.3	26.5	39.1	48.4	35	84	17	15	-	-	-	-	1	-	1	33	1	-	14	3	ST. HELENS.
SOUTHPORT	60,747	24.0	23.2	36.9	60.9	5	71	3	22	-	-	-	-	-	-	-	28	1	1	4	2	SOUTHPORT.
WIGAN	83,110	31.4	53.3	40.2	44.5	25	71	8	20	-	-	3	-	-	1	-	27	-	1	6	-	WIGAN.
WARRINGTON	68,554	21.3	19.8	21.3	35.0	27	46	5	11	-	-	-	-	-	-	-	13	1	1	7	-	WARRINGTON.
BOLTON	163,411	18.8	13.4	30.0	45.3	41	142	9	43	-	-	-	1	-	-	-	51	3	5	10	-	BOLTON.
BURY	51,851	17.1	28.2	20.1	37.2	6	37	2	14	-	-	-	-	-	-	-	8	-	-	2	-	BURY.
MANCHESTER	660,143	17.2	21.1	25.7	34.0	172	431	36	130	-	-	-	1	-	-	2	130	10	19	98	5	MANCHESTER.
SALFORD	211,373	13.6	21.2	23.4	39.5	48	160	14	42	-	-	-	-	-	-	2	57	2	4	32	-	SALFORD.
OLDHAM	133,721	19.1	19.1	23.8	27.3	27	70	2	30	1	-	-	-	-	-	-	16	-	5	6	-	OLDHAM.
ROCHDALE	84,561	12.9	24.7	25.3	25.9	21	42	3	15	-	-	-	-	-	-	-	10	-	1	5	-	ROCHDALE.
BURNLEY	93,779	15.6	19.5	25.6	36.1	22	65	6	24	-	-	-	-	-	-	-	7	1	5	9	-	BURNLEY.
BLACKBURN	113,315	24.4	20.7	41.0	58.9	26	128	9	42	-	-	-	-	2	-	-	33	-	2	15	3	BLACKBURN.
PRESTON	106,747	17.6	29.3	29.8	43.0	37	88	6	19	-	-	-	-	-	-	-	25	1	1	10	1	PRESTON.
BLACKPOOL	64,775	12.9	19.3	36.2	49.1	18	61	1	23	1	-	-	-	-	-	-	24	-	-	8	2	BLACKPOOL.
BARROW IN FURNES	78,675	6.0	12.6	15.9	23.9	32	36	5	5	-	-	-	1	-	-	-	11	-	-	9	-	BARROW IN FURNES.
HUDDERSFIELD	105,818	23.7	33.0	43.9	45.3	23	92	6	30	-	-	-	-	-	-	-	28	1	5	5	-	HUDDERSFIELD.
HALIFAX	92,775	19.1	19.1	26.4	39.9	19	71	3	20	-	-	-	-	-	2	-	14	1	1	20	-	HALIFAX.
BRADFORD	266,338	16.1	26.0	40.3	60.5	56	309	23	82	-	-	-	-	1	4	1	142	1	9	32	-	BRADFORD.
LEEDS	417,051	21.1	18.5	27.4	43.3	105	346	27	123	-	-	-	1	1	-	3	82	11	24	49	-	LEEDS.
DEWSBURY	52,244	20.0	26.9	34.9	36.9	22	57	1	14	-	-	-	-	-	-	-	10	1	2	6	-	DEWSBURY.
WAKEFIELD	47,830	14.2	26.2	27.3	64.3	11	59	7	14	-	-	-	-	-	-	-	30	1	-	1	-	WAKEFIELD.
BARNLEY	47,943	18.5	19.6	31.5	35.9	14	33	3	7	-	-	-	-	-	-	-	10	-	-	3	-	BARNLEY

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID 1917.*	Causes.					Week ended		Week ended		22nd Feb., 1919.		Deaths of										Deaths from								Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	TOWNS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
		Week ended					22nd Feb., 1919.		8.	9.	10.	11.	12.	13.	14.	15.	16. (under 2 years).	17.	18.	19.	20.	21.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
		1st Feb., 1919.	8th Feb., 1919.	15th Feb., 1919.	22nd Feb., 1919.	6.	7.	Infants under 1 Year of Age.															Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis					Influenza.	Violence.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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* See note † on first page of this return.
† Total populations relating to the year 1919. Deaths and the death-rates in Edinburgh and Glasgow are provisionally corrected by the deduction of deaths of non-residents domiciled in Scotland and by the addition of deaths of residents reported from elsewhere in Scotland during the week; those in Dublin Registration Area and Belfast are corrected by the exclusion of deaths of persons admitted into public institutions from without the respective areas.
† One Influenza return outstanding.

TABLE 2. LONDON.—Births and Deaths registered during the EIGHTH Week of each of the Eleven Years, 1909-1919.

	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	2461	2325	2275	2359	2216	2168	2189	1850	1784	1319	1201
Males - - - - -	1300	1141	1124	1227	1146	1082	1118	940	905	664	633
Females - - - - -	1161	1184	1151	1132	1070	1086	1071	910	879	655	568
Deaths (of residents only).	1670	1465	1613	1565	1571	1229	1801	1319*	1803*	1400*	2643*
Males - - - - -			791	765	801	631	902	664	909	711	1293
Females - - - - -			822	800	770	598	899	655	894	689	1350

* Deaths in civilian population only.

TABLE 3. LONDON.—BIRTHS and DEATHS REGISTERED, and CASES of INFECTIOUS SICKNESS in HOSPITALS, in the last THIRTEEN WEEKS.

	Nov. 30.	Dec. 7.	Dec. 14.	Dec. 21.	Dec. 28.	Jan. 4.	Jan. 11.	Jan. 18.	Jan. 25.	Feb. 1.	Feb. 8.	Feb. 15.	Feb. 22.
Births (as registered)	1435	1514	1417	1336	787	1571	1508	1391	1340	1250	1168	1262	1201
Deaths of residents only).	2535	2007	1403	1239	1068	1280	1219	1142	1091	1303	1561	2104	2643
Ages at Death													
Under 1 year	153	151	144	132	119	171	152	154	150	141	168	171	209
1-2 years	77	47	47	30	28	35	30	20	28	39	34	58	59
2-5 "	121	70	54	50	45	31	52	38	40	37	44	49	79
5-10 "	82	40	33	34	22	33	36	29	21	26	29	36	41
10-15 "	40	35	30	23	18	24	22	14	12	15	20	25	21
15-20 "	88	60	44	27	25	33	26	20	17	26	23	45	76
20-25 "	134	87	50	34	27	28	24	32	15	32	37	62	98
25-35 "	341	250	118	92	80	65	65	63	45	63	101	176	267
35-45 "	243	157	105	101	82	93	84	61	79	105	109	162	222
45-55 "	282	221	150	141	130	135	129	99	120	142	151	233	272
55-65 "	296	236	189	192	140	191	148	175	171	204	240	312	358
65-75 "	376	363	279	199	158	234	207	204	192	235	273	378	469
75 years and upwards	302	290	210	184	194	207	244	233	201	238	332	397	472
Deaths from—													
Enteric fever	-	-	2	-	3	1	2	2	2	1	-	-	1
Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	12	4	4	3	2	4	2	2	3	3	5	8	9
Scarlet fever	6	4	2	2	1	-	3	2	1	4	-	6	7
Whooping cough	5	4	1	1	1	2	2	1	4	2	5	2	4
Diphtheria	17	11	9	10	6	20	27	11	10	14	14	13	11
Diarrhoea and enteritis (under 2 years).	17	8	13	20	13	16	22	21	18	15	14	15	13
Pulmonary tuberculosis	179	145	108	115	117	130	122	122	101	129	146	172	155
Influenza	942	660	322	186	95	65	68	43	33	58	99	273	653
Pneumonia (all forms)	266	176	163	122	103	115	112	96	94	140	182	264	358
Bronchitis	227	210	119	128	107	136	136	138	147	157	226	340	421
Other dis. of resp. system	26	24	15	15	16	9	17	19	12	26	34	42	45
Dis. of circ. system	259	226	184	156	161	206	181	196	192	236	225	323	336
Violence	46	38	56	31	45	41	34	29	28	32	31	31	53
Inquest cases	147	113	109	87	96	106	91	89	100	99	115	149	198
CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.													
Enteric fever	33	34	29	25	24	23	20	21	23	23	22	20	22
Small-pox	-	1	2	2	2	3	5	5	6	7	5	2	-
Measles	28	22	32	32	38	37	49	65	61	62	57	54	53
Scarlet fever	1136	1099	1089	1030	1101	1062	1058	1092	1057	1059	1080	1094	1088
Whooping cough	20	21	21	19	18	19	16	14	22	20	20	22	25
Diphtheria	1014	1028	1017	1056	1105	1116	1139	1145	1174	1178	1156	1179	1185

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusively.

TABLE 3A. 96 Great Towns.—DEATHS from INFLUENZA in the last THIRTEEN WEEKS.

	Nov. 30.	Dec. 7.	Dec. 14.	Dec. 21.	Dec. 28.	Jan. 4.	Jan. 11.	Jan. 18.	Jan. 25.	Feb. 1.	Feb. 8.	Feb. 15.	Feb. 22.
Deaths from Influenza	5119	3574	1885	1015	581	441	380	274	222	272	604	1363	3046

TABLE 4. LONDON.—DEATHS REGISTERED in the EIGHTH Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 8th week of the year 1918.	DEATHS OF PERSONS OF THE AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and upwards.
ALL CAUSES	1400	2643	209	59	79	41	21	76	98	267	222	272	358	469	472
Enteric fever	4	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	63	9	1	2	3	3	-	-	-	-	-	-	-	-	-
Scarlet fever	3	7	-	-	3	-	1	-	1	2	-	-	-	-	-
Whooping cough	68	4	3	-	1	-	-	-	-	-	-	-	-	-	-
Diphtheria	13	11	1	1	6	3	-	-	-	-	-	-	-	-	-
Croup	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza	8	653	16	9	20	12	5	39	52	148	89	82	76	68	37
Erysipelas	2	2	-	-	-	-	-	-	-	-	-	-	1	1	-
Other epidemic diseases	6	5	2	-	-	-	-	-	-	1	-	-	-	2	-
Pyæmia and septicæmia	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Tetanus	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Tuberculosis:—															
Pulmonary tuberculosis	182	155	-	-	2	2	1	10	16	36	33	32	13	10	-
Tuberculous meningitis	14	13	4	3	3	1	1	1	-	-	-	-	-	-	-
Abdominal tuberculosis	3	5	1	2	-	-	-	-	2	-	-	-	-	-	-
Tuberculosis of the spine	-	2	-	-	-	-	-	1	-	1	-	-	-	-	-
Tuberculosis of the joints	-	2	-	-	-	-	1	-	-	1	-	-	-	-	-
Tuberculosis of other organs	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Disseminated tuberculosis	3	8	1	-	2	-	-	1	-	-	3	-	1	-	-
Venereal diseases	5	10	9	-	-	-	-	-	-	-	1	-	-	-	-
Cancer	116	93	-	-	-	1	-	-	1	-	8	12	27	31	13
Tumour, situation undefined	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	2	3	-	-	-	-	-	-	-	1	1	-	-	1	-
Diabetes	-	10	-	-	-	-	1	-	-	1	-	2	3	1	2
Anæmia, leucocythæmia	-	4	-	-	-	-	-	-	1	-	-	-	2	1	-
Other general diseases	1	10	1	-	-	-	-	-	-	-	1	-	1	2	4
Alcoholism	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic poisonings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Simple meningitis	12	7	4	1	-	-	-	-	-	1	-	-	1	-	-
Cerebral hæmorrhage, Apoplexy	49	61	-	-	-	-	-	-	-	-	1	4	14	23	19
Softening of brain	1	2	-	-	-	-	-	-	-	-	-	-	2	-	-
Paralysis, without specified cause	1	5	-	-	-	-	-	-	-	-	-	-	-	2	3
Epilepsy	9	5	-	-	-	-	1	2	1	-	-	-	1	-	-
"Convulsions" (not puerperal)	9	5	4	1	-	-	-	-	-	-	-	-	-	-	-
Other diseases of nervous system	18	37	2	-	-	2	1	1	-	6	4	7	9	3	2
Pericarditis	3	2	-	-	-	-	-	-	-	-	-	-	1	1	-
Acute endocarditis	4	7	-	-	-	1	-	-	1	1	-	2	2	-	-
Organic disease of heart	149	262	-	-	-	1	3	2	3	11	14	21	45	81	81
Embolism and thrombosis (including cerebral).	10	12	1	-	-	-	-	-	-	1	1	1	-	2	6
Other diseases of circulatory system.	31	53	-	-	-	-	-	-	-	2	1	2	13	13	22
Diseases of the larynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bronchitis	118	421	22	6	5	1	-	-	-	5	15	40	73	126	128
Broncho-pneumonia	85	169	46	22	24	6	1	4	-	4	6	9	13	17	17
Lobar pneumonia	28	81	1	2	2	1	2	4	4	12	12	14	12	9	6
Pneumonia (type not distinguished)	42	108	11	7	6	2	1	6	9	18	9	11	13	8	7
Pleurisy	3	3	1	-	1	-	-	-	-	-	-	1	-	-	-
Pulmonary congestion, Pulmonary apoplexy.	1	10	2	-	-	-	-	-	-	-	1	2	-	1	4
Other diseases of respiratory system.	9	32	-	-	-	-	-	-	1	-	3	8	8	7	5

TABLE 5.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON and in certain INDIAN and FOREIGN CITIES.

CITIES.	POPULATION enumerated or estimated).	DATE OF RETURN. Week ended	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM							
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases† (under 2 years).	Influenza.
LONDON†	4,026,901	Feb. 22	1201	2643	34·2	1	—	9	7	4	11	13	653
CALCUTTA	896,067	Dec. 28	—	886§	51·4	?	2	?	?	?	?	?	229
BOMBAY	979,445	" 28	426	1601§	85·0	—	2	5	—	—	—	59	21
MADRAS	518,660	" 28	296	709§	71·1	—	6	4	?	3	—	57	15
COPENHAGEN	2,847,229	Feb. 1	543	1009	18·1	5	—	2	1	1	1	20	77
STOCKHOLM	780,843	—	—	—	—	—	—	—	—	—	—	—	—
ROTTERDAM	307,258	Jan. 25	54	68	11·4	—	—	—	—	—	—	2	3
AMSTERDAM	644,073	" 25	246	176	14·3	1	—	3	2	2	2	—	3
COPENHAGEN	539,000	Feb. 1	222	176	17·0	—	—	—	—	—	2	1	6
STOCKHOLM	413,163	Jan. 11	114	160	20·1	1	—	—	3	—	1	—	44
GÖTHENBURG	196,943	" 4	—	55	14·5	—	—	—	—	1	1	—	16
CHRISTIANIA	259,627	Feb. 1	85	55	11·0	—	—	—	—	—	—	—	3
BELGRADE	1,728,200	—	—	—	—	—	—	—	—	—	—	—	—
MOSCOW	1,694,300	—	—	—	—	—	—	—	—	—	—	—	—
BERLIN	1,705,215	Dec. 14	370	771	23·5	—	?	—	—	4	5	16	28
MUNICH	1,050,300	" 14	197	476	23·6	3	?	—	2	2	5	4	?
PRAGUE	676,289	" 14	129	254	19·5	2	?	—	—	1	3	5	?
VIENNA	600,000	" 14	171	273	23·7	—	?	—	2	—	1	3	?
BRISBEN	573,409	" 14	113	219	19·9	—	?	—	—	1	2	1	?
COLOGNE	639,258	" 14	156	268	21·8	1	?	—	—	—	4	8	?
BRISLAU	493,393	" 14	148	345	36·4	—	?	—	1	7	4	6	50
STUTTGART	470,124	" 14	81	151	16·7	—	?	—	—	2	1	1	?
VIENNA	2,312,274	Nov. 30	389	1213	27·3	7	?	2	2	1	5	20	249
PRAGUE	456,721	" 30	78	303	34·5	1	?	—	—	—	1	?	55
BUDAPEST	1,031,256	" 2	208	782	39·4	2	?	—	10	—	8	?	358
BRISTOL	152,740	" 2	—	—	—	—	—	—	—	—	—	—	—
BUCAREST	342,427	—	—	—	—	—	—	—	—	—	—	—	—
NEW YORK	5,872,143	—	—	—	—	—	—	—	—	—	—	—	—
CHICAGO	2,596,681	Jan. 25	—	914	18·4	1	—	1	1	4	15	50	183
RIO DE JANEIRO	955,702	—	—	—	—	—	—	—	—	—	—	—	—
CAIRO :— Egyptians	673,000	—	—	—	—	—	—	—	—	—	—	—	—
Foreigners	76,000	—	—	—	—	—	—	—	—	—	—	—	—
ALEXANDRIA :— Egyptians	330,000	—	—	—	—	—	—	—	—	—	—	—	—
Foreigners	81,000	—	—	—	—	—	—	—	—	—	—	—	—

Excluding deaths from croup in Bombay and Madras.

The deaths in this column relate to all ages for Calcutta, Bombay, Madras, Christiania, and Bucarest, and to children under 1 year of age for Copenhagen, Stockholm, Gothenburg, Moscow, and the German and Austrian Cities.

The estimated population and deaths refer to the civilian population only.

Including 1 death from plague 1 in Calcutta, in Bombay and 4 in Madras, and from Asiatic cholera, 29 deaths in Calcutta, 1 in Bombay, and 52 in Madras.

TABLE 6.—METEOROLOGY in certain Towns during the Week ended Saturday, 22nd February, 1919.

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†	TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.			Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
LONDON (Greenwich)	53	31	48·3	37·9	41	BRADFORD	44	27	38·6	33·4	38
GLoucester	49	31	45·9	39·1	42	SHEFFIELD	Not received.				
PORTSMOUTH	52	35	48·4	40·1	47	YORK (Museum)	51	30	43·0	36·1	22
DERBY (Eaton)	51	28	44·3	36·1	75	HULL (Pearson Park)	52	35	43·9	37·3	41
PLYMOUTH	54	35	50·1	41·3	88	TYNEMOUTH	43	30	40·6	35·1	23
BIRMINGHAM (Clifton)	50	30	44·3	37·1	62	CARDIFF	49	30	44·0	36·4	87
MANCHESTER	48	28	41·6	35·0	62	EDINBURGH	43·0	28·0	39·0	33·0	18
LIVERPOOL	50	30	42·0	34·7	52	GLASGOW	43·0	25·3	39·0	32·4	10
GLoucester (Bidston)	50	29	42·6	35·0	24	DUBLIN :— Phoenix Park	48·0	25·0	45·2	36·1	14
NOTTINGHAM	50	29	43·1	36·0	15	†Fitzwilliam Square	46·9	31·2	45·1	38·8	14
LEICESTER	47	27	41·7	34·4	24	BELFAST	45·5	27·5	44·3	34·8	23
STOCKPORT	46	26	39·3	33·4	46						

* The hours of observation are given in the Monthly Weather Report of the Meteorological Office.

† Kindly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R.Met.Soc., Dublin.

‡ 1 millimetre = ·04 inch nearly : 1 inch = 25·4 millimetres exactly.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ended Saturday, 22nd February 1919

[Under the Superintendence of the Astronomer Royal.]

1919. MONTH AND DAY.	Phases of the Moon.	BARO- METER. Mean daily reading (cor- rected and re- duced to 32° Fahren- heit).	TEMPERATURE.					Difference between the Air Temperature and Dew Point Temperature.			TEMPERATURE.			Wind as deduced from Anemometers.				Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.						
			Of the Air.					Of the Dew point.	De- parture from Average of 65 years.		Mean daily value.	Mean daily value.	Great- est.	Least.	De- gree of Hu- mid- ity (Satu- ration equals 100).	TEMPERATURE.			Osler's.			Robinson's.		
			High- est.	Low- est.	Daily Range.	Mean daily value.	De- parture from Average of 65 years.		Of Radiation.							General Direction.			Pressure on the Square Foot.		Horizontal Movement of the Air on each Day.	Depar- ture from Average of 40 years.		
									Highest in Sun's Rays.	Lowest on the Grass.						A.M.	P.M.		Great- est.	Mean of 24 hourly obs.				
FEBRUARY, 1919.																								
SUNDAY	-	16	in. 29·034	36·6	5·3	39·2	0	39·2	0·0	2·1	0	49·6	32·5	39·9	E. & ESE.	E. & ESE.	lbs. 2·9	lbs. 0·0	lbs. 0·1	Miles. 225	Miles. — 85	in. 0·50		
MONDAY	-	17	28·876	51·2	13·7	43·6	+ 4·0	43·4	0·2	2·7	0·0	69·0	36·1	39·6	SSW. & SW., N., NE.	SW., N., NE., N.	3·1	0·0	0·1	267	— 41	0·22		
TUESDAY	-	18	29·320	37·5	4·4	35·0	— 4·5	34·0	1·0	2·2	0·0	40·0	30·6	39·6	NNE. & S., SSE.	NNE., N.	4·5	0·0	0·3	366	+ 59	0·48		
WEDNESDAY	-	19	29·181	42·2	11·3	36·8	— 2·7	35·3	1·5	4·4	1·1	55·2	25·6	Ther- mome- ter broken.	SE. & S.	SE., SSE.	1·6	0·0	0·1	182	— 125	0·00		
THURSDAY	-	20	28·907	50·7	9·6	46·7	+ 7·2	45·6	1·1	4·2	0·0	60·4	38·9	"	SE. & S.	SSW. & SW.	2·0	0·0	0·1	256	— 50	0·09		
FRIDAY	-	21	29·162	51·0	4·9	48·1	+ 8·5	43·9	4·2	8·4	2·7	79·6	40·3	"	SW. & WSW.	SSW., S. & SW.	4·6	0·0	0·5	445	+ 142	0·18		
SATURDAY	-	22	28·942	52·9	8·7	48·1	+ 4	44·9	3·2	6·8	2·1	69·0	41·3	"	WSW.	SW. & WSW.	5·0	0·0	0·6	489	+ 186	0·15		
MEANS	-	-	29·060	46·8	8·3	42·5	— 2·9	40·9	1·6	4·4	0·8	4	35·0	..	Variable.		..	..	..	Sum 2230	Sum + 86	Sum 1·62
No. of Column	-	-	3	4	7	8		10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	

DATE.		ELECTRICITY. 'For explanation of symbols, see Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.
FEBRUARY, 1919.					
SUNDAY	16	v.P. and v.N. till noon, w.P. generally afterwards.	0·0	9·9	Overcast throughout; slight fog in morning with damping and drizzle, turning to rain generally by 9h.
MONDAY	17	Register defective	0·1	10·0	Overcast except for a slight break between 10h. and 11h.; gloom and fog in afternoon; slight rain or damping till 2h., about 10h. and generally from 14h. 30m.
TUESDAY	18	Register defective	0·0	10·1	Overcast throughout; rain from 2h. with sleet and snow from 4h.; snow only, 7.30 to 11.30; then rain or damping generally till 21h.
WEDNESDAY	19	Register defective	0·0	10·2	Overcast throughout, but cloud thin at times; occasional damping from 9h.
THURSDAY	20	Register defective	0·0	10·2	Overcast generally; slight break at 8h. and cloudy interval 19h. 30m. to 22h.; frequent damping or slight rain till 15h.; damping again 22h. 30m.
FRIDAY	21	Register defective	1·1	10·3	Overcast, with few cloudy intervals; fre- quent rain or damping, especially between 14h. 30m. and 21h.
SATURDAY	22	Register defective	0·1	10·3	Overcast, with very slight exceptions; fre- quent rain or damping from 6h. to 22h., especially after 15h.
			Sum 1·3	Sum 71·0	
. of Oct.			27	28	

The results apply to the civil day, or from midnight to midnight. The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level. Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables. The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906. In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average. The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined. The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable. The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day. The reading of the barometer decreased from 29·29 in. at the beginning of the week to 28·81 in. by 5h. on 17th; increased to 29·49 in. by 21h. on 18th; decreased to 28·35 in. by 6h. on 20th; increased to 29·28 in. by 10h. on 21st; decreased to 28·45 in. by 18h. on the same day; increased to 29·04 in. by 1h. on 22nd; decreased to 28·93 in. by 14h.; and increased to 29·13 in. by midnight on the same day.

The results apply to the civil day, or from midnight to midnight.
The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.
Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.
The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906.
In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average.
The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined.
The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.
The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.
The reading of the barometer decreased from 29·29 in. at the beginning of the week to 28·81 in. by 5h. on 17th; increased to 29·49 in. by 21h. on 18th; decreased to 28·85 in. by 6h. on 20th; increased to 29·28 in. by 10h. on 21st; decreased to 28·45 in. by 18h. on the same day; increased to 29·04 in. by 1h. on 22nd; decreased to 28·93 in. by 14h.; and increased to 29·13 in. by midnight on the same day.

TABLE 8. LONDON.—DEATHS OF PERSONS BELONGING TO THE SEVERAL METROPOLITAN BOROUGHs REGISTERED IN THE WEEK ENDED 15th February, 1919.

BOROUGHs.	Deaths from									Deaths of Infants under 1 Year of Age.
	ALL CAUSES.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON .	2104	-	-	8	6	2	13	15	172	171
Western.										
PADDINGTON . . .	65	-	-	-	-	-	-	1	3	4
KENSINGTON . . .	89	-	-	2	-	-	-	-	1	8
HAMMERSMITH . . .	76	-	-	3	-	-	-	2	8	8
FULHAM	55	-	-	1	-	-	-	1	6	4
CHELSEA	29	-	-	-	-	-	-	-	2	1
CITY OF WESTMINSTER .	88	-	-	-	1	-	1	-	5	4
Northern.										
ST. MARYLEBONE . . .	53	-	-	-	-	-	1	1	5	2
HAMPSTEAD	36	-	-	-	-	-	-	-	1	2
ST. PANCRAS	118	-	-	-	-	2	1	1	13	8
ISLINGTON	162	-	-	-	1	-	1	2	11	12
STOKE NEWINGTON . . .	24	-	-	-	-	-	1	-	3	2
HACKNEY	93	-	-	-	-	-	1	-	8	5
Central.										
HOLBORN	24	-	-	-	-	-	-	-	1	2
FINSBURY	47	-	-	-	-	-	-	-	6	5
CITY OF LONDON . . .	9	-	-	-	-	-	-	-	-	-
Eastern.										
SHOREDITCH	35	-	-	-	-	-	-	-	4	4
BETHNAL GREEN . . .	40	-	-	-	-	-	-	-	4	3
STEPNEY	99	-	-	-	-	-	-	1	15	7
POPLAR	69	-	-	-	-	-	1	-	7	5
Southern.										
SOUTHWARK	122	-	-	1	1	-	1	1	14	13
BERMONDSEY	69	-	-	-	-	-	1	-	6	9
LAMBETH	139	-	-	-	1	-	1	2	10	14
BATTERSEA	76	-	-	1	-	-	1	-	8	2
WANDSWORTH	138	-	-	-	-	-	1	1	11	9
CAMBERWELL	116	-	-	-	1	-	-	1	10	11
DEPTFORD	59	-	-	-	-	-	1	-	3	7
GREENWICH	46	-	-	-	1	-	-	-	-	5
LEWISHAM	67	-	-	-	-	-	-	-	4	5
WOOLWICH	61	-	-	-	-	-	-	1	3	10

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.¹⁷

TABLE 9. LONDON.—NUMBER of CASES of INFECTIOUS DISEASE NOTIFIED during the Week ended 15th February, 1919.*

BOROUGHs.	ESTI- MATED CIVILIAN POPU- LATION, MID.1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria including Membranous Group).	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Poliomyelitis.	Anthrax.	Polio-Encephalitis.	Encephalitis Lethargica.
WESTERN.																
Paddington . . .	122,507	-	-	-	-	4	4	-	1	-	-	-	-	-	-	-
Kensington . . .	151,535	-	-	-	-	5	1	-	-	1	-	-	-	-	-	-
Hammersmith . . .	114,952	-	-	-	-	2	5	-	1	-	-	-	-	-	-	-
Fulham . . .	145,186	-	-	-	-	11	4	-	1	-	2	-	-	-	-	-
Chelsea . . .	57,368	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
City of Westminster . . .	122,046	1	-	-	-	2	2	-	3	-	-	-	-	-	-	-
NORTHERN.																
St. Marylebone . . .	92,796	-	-	-	-	1	4	-	1	-	-	-	-	-	-	-
Hampstead . . .	75,649	-	-	-	-	1	1	-	1	-	-	-	-	-	-	1
St. Pancras . . .	186,600	-	-	-	-	6	4	-	4	-	-	-	-	-	-	-
Islington . . .	297,102	-	-	-	-	3	3	-	3	1	-	-	-	-	-	1
Stoke Newington . . .	47,426	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Hackney . . .	196,598	-	-	-	-	8	7	-	1	-	-	1	-	-	-	2
CENTRAL.																
Holborn . . .	35,303	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-
Finsbury . . .	68,011	-	-	-	-	4	2	-	-	-	-	-	-	-	-	-
City of London . . .	16,138	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EASTERN.																
Shoreditch . . .	89,675	-	-	-	-	2	4	-	2	-	-	-	-	-	-	-
Bethnal Green . . .	107,362	-	-	-	-	7	5	-	1	-	-	-	-	-	-	1
Stepney . . .	232,010	-	-	-	-	13	8	-	2	-	-	-	-	-	-	-
Poplar . . .	143,443	-	-	-	-	4	7	-	2	-	-	1	-	-	-	-
SOUTHERN.																
Southwark . . .	167,936	-	-	-	-	10	9	-	7	-	-	1	-	-	-	-
Bermondsey . . .	107,635	-	-	-	-	6	6	-	1	-	-	-	-	-	-	-
Lambeth . . .	272,038	1	-	-	-	6	12	-	1	1	-	1	-	-	-	-
Battersea . . .	150,023	-	-	-	-	7	4	-	-	-	-	1	-	-	-	-
Wandsworth . . .	300,787	-	-	-	-	9	2	-	1	-	1	-	-	-	-	-
Camberwell . . .	239,461	-	-	-	-	9	10	-	3	-	-	1	-	-	-	-
Deptford . . .	103,527	-	-	-	-	5	4	-	2	-	-	-	-	-	-	-
Greenwich . . .	90,440	-	-	-	-	6	9	-	1	-	-	-	-	-	-	-
Lewisham . . .	161,405	-	-	-	-	4	5	-	2	-	-	-	-	-	-	-
Woolwich . . .	131,942	-	-	-	-	6	7	-	-	-	-	1	-	-	-	-
Port of London . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL . . .	4,026,901	2	-	-	-	143	131	-	41	3	3	8	-	-	-	5
AGES.																
Ages 0-1 . . .	-	-	-	-	-	2	5	-	1	-	-	8	-	-	-	-
„ 1-5 . . .	-	-	-	-	-	43	40	-	2	2	-	-	-	-	-	-
„ 5- . . .	-	-	-	-	-	65	40	-	-	1	-	-	-	-	-	-
„ 10- . . .	-	-	-	-	-	23	27	-	3	-	-	-	-	-	-	1
„ 15- . . .	-	-	-	-	-	5	4	-	2	-	-	-	-	-	-	1
„ 20- . . .	-	-	-	-	-	2	9	-	3	-	1	-	-	-	-	-
„ 25- . . .	-	1	-	-	-	2	1	-	5	-	1	-	-	-	-	-
„ 35- . . .	-	-	-	-	-	1	3	-	6	-	1	-	-	-	-	-
„ 45- . . .	-	1	-	-	-	-	-	-	8	-	-	-	-	-	-	3
„ 55- . . .	-	-	-	-	-	-	2	-	6	-	-	-	-	-	-	-
„ 65- . . .	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-
„ 7 and upwards . . .	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
Age not stated . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* This table is supplied by the Medical Officer of Health of the Administrative County of London, and is compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London Act, 1891).

† See Note † on first page of this return.

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PRINTED UNDER THE AUTHORITY OF HIS MAJESTY'S
STATIONERY OFFICE.

BY EYRE AND SPOTTISWOODE, LIMITED,
PRINTERS TO THE KING'S MOST EXCELLENT MAJESTY.

1919.

WEEKLY RETURN
OF
BIRTHS AND DEATHS REGISTERED:—
LONDON AND
NINETY-FIVE OTHER GREAT TOWNS.

By Authority of the Registrar General,

Printed under the Superintendence of His Majesty's Stationery Office

AND TO BE PURCHASED FROM H.M. STATIONERY OFFICE,
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AND 1, ST. ANDREW'S CRESCENT, CARDIFF.

No. 9. VOL. LXXX.] 1919. WEEK ENDED SATURDAY, MAR. 1. [Price 1½d.

*General Register Office, Somerset House,
March 4th, 1919.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales, each of which had a population of 50,000 or over at the Census of 1911, the deaths* registered last week, among the civilian population only, corresponded to an annual rate of 35·7 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended February 8th, February 15th, and February 22nd, the rates had been 21·0, 27·8, and 35·7 respectively. Table 1 of this Return shows, for the several towns, the death-rates in each of the last four weeks; it also shows

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act, 1915. It is necessary for the present to continue the use of the estimates of population as in 1917, because those for 1918, although they might now be used, would necessarily differ more from the facts of the present time than the earlier estimates. The main change which occurred between mid-1917 and mid-1918 was further depletion of the male civilian population by enlistment, and as this has now been more than made good by demobilisation, it follows that the 1917 estimates, though they understate the present population, do so to a less extent than would those for 1918.

for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were:—from *all causes*, 53·3 in Stoke-on-Trent and in Bradford, 56·0 in Salford, 56·1 in Tynemouth, 62·1 in Wakefield, 65·6 in St. Helens, and 66·7 in Blackburn; from *measles*, 1·3 in Sheffield and in Middlesbrough, 1·5 in Warrington, and 4·0 in Rotherham; from *whooping cough*, 1·7 in Wolverhampton, 1·9 in Stoke-on-Trent, 2·0 in Rhondda, and 2·3 in Great Yarmouth; and from *influenza*, 22·3 in Bolton, 22·7 in Bootle, 23·2 in Southport, 23·7 in Salford, 25·3 in Bradford, 30·5 in St. Helens, and 36·0 in Wakefield. No death from *small-pox* was registered in any of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 1,307 BIRTHS and 2,501 DEATHS registered. The annual death-rate from all causes, which had been 20·2, 27·2, and 34·2, per 1,000 in the three weeks ended February 8th, February 15th, and February 22nd, fell last week to 32·4. The death-rate in the four weeks ended last Saturday averaged 28·5 per 1,000.

There was no death from *enteric fever*, against 0, 0, and 1 in the preceding three weeks, the average for the corresponding weeks of the previous five years being 2. The deaths from *measles*, which had been 5, 8, and 9 in the preceding three weeks, were 8 last week, and were 44 below the average; 3 deaths belonged to the borough of Fulham. The deaths from *scarlet fever*, which had been 0, 6, and 7 in the preceding three weeks, fell last week to 5, but were 2 above the average. The deaths from *whooping-cough*, which had been 5, 2, and 4 in the preceding three weeks, were 3 last week, and were 29 below the average. The deaths from *diphtheria*, which had been 14, 13, and 11 in the preceding three weeks, rose last week to 13, but were 4 below the average. The deaths from *diarrhoea and enteritis under 2 years of age*, which had been 14, 15, and 13 in the preceding three weeks, were 14 last week, and were 3 below the average; 4 deaths belonged to Shoreditch. The deaths from *influenza* numbered 808, as against 99, 273, and 653 in the preceding three weeks, and an average of 28.

Different forms of violence caused 39 deaths, all of which were the subject of coroners' inquests. Of these 39 deaths, 9 were cases of suicide, and 2 of homicide, while the remaining 28 were attributed to other forms of violence. Thirteen of these latter were referred to vehicles in the streets, 6 to burns or scalds, and 2 to drowning.

CASES OF INFECTIOUS DISEASE.†

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital there were 18 cases of enteric fever, 55 of measles, 1,095 of scarlet fever, 51 of whooping-cough,

* See note * on first page.

† The figures represent persons notified as suffering from the several specified forms of infectious diseases; but in some of the cases the diagnosis is afterwards found to have been erroneous.

and 1,172 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follows:—Of enteric fever, 0 case, against 2, 1, and 6; of measles, 9 cases, against 12, 12, and 13; of scarlet fever, 140 cases, against 135, 160, and 130; of whooping-cough, 27 cases, against 1, 2, and 4; and of diphtheria, 174 cases, against 132, 159, and 164. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Disease that were notified in the County during the week ended February 22nd, 1919.

TABLE 1. 96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 1st March, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.		DEATH-RATES from all Causes.										Week ended 1st Mar., 1919.		The DEATHS in the Week include										TOWNS.						
		ESTIMATED CIVILIAN POPULATION, MID. 1917.*				Week ended				BIRTHS.		DEATHS.		Deaths from												Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.		
		8th Feb., 1919.				15th Feb., 1919.				22nd Feb., 1919.				1st Mar., 1919.				Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).						Influenza.	Violence.
		1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.														17.	18.	19.	20.	21.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.								
96 GREAT TOWNS	16,577,344	21.0	27.8	35.7	35.7	5508	11338	1074	3201	4	-	48	12	51	38	47	3889	176	450	2481	81	96 GREAT TOWNS.								
LONDON†	4,026,901	20.2	27.2	34.2	32.4	1307	2501	197	784	-	-	8	5	3	13	14	808	39	127	950	2	LONDON.†								
(CROYDON	167,681	26.4	25.2	26.4	27.4	40	88	5	34	-	-	-	-	-	1	-	25	1	3	18	-	(CROYDON.								
WIMBLEDON.	53,536	17.5	33.1	31.2	27.3	16	28	1	8	-	-	-	-	-	-	-	12	-	-	8	-	WIMBLEDON.								
EALING.	64,128	16.3	19.5	27.6	42.3	21	52	2	20	-	-	-	-	-	-	-	20	1	2	7	-	EALING.								
ACTON.	58,507	19.6	29.4	28.5	23.2	17	26	-	10	-	-	-	-	-	-	-	5	-	-	4	-	ACTON.								
WILLESDEN.	157,005	17.3	21.9	26.6	23.6	45	71	2	19	-	-	1	-	-	-	1	25	-	1	16	-	WILLESDEN.								
HORNSEY.	82,442	13.3	21.5	40.5	24.7	18	39	2	16	-	-	-	-	-	-	-	12	-	-	3	-	HORNSEY.								
TOTTENHAM	135,173	21.2	13.9	27.0	22.0	33	57	4	16	-	-	-	-	-	-	-	15	-	3	14	-	TOTTENHAM.								
EDMONTON.	61,940	19.4	32.0	27.8	25.3	24	30	3	10	-	-	-	-	-	-	-	11	1	3	3	-	EDMONTON.								
ENFIELD.	57,192	9.1	22.8	19.1	21.9	18	24	2	8	-	-	-	-	-	-	-	14	-	1	5	1	ENFIELD.								
WEST HAM.	271,934	20.9	25.9	30.5	28.4	114	148	17	44	1	-	-	-	-	1	1	40	3	5	40	-	WEST HAM.								
EAST HAM	131,008	14.3	21.1	23.1	20.3	37	51	2	18	-	-	-	-	1	-	-	19	1	2	10	-	EAST HAM.								
LEYTON.	112,452	14.8	22.7	27.8	26.4	27	57	4	16	-	-	-	-	-	1	-	24	-	-	17	-	LEYTON.								
WALTHAMSTOW	119,307	12.2	17.5	16.6	19.2	42	44	1	13	-	-	1	-	-	-	-	10	-	-	12	-	WALTHAMSTOW.								
ILFORD.	75,130	18.7	20.1	26.4	18.0	14	26	1	6	1	-	-	-	-	-	-	12	1	1	2	-	ILFORD.								
GILLINGHAM.	44,074	16.6	23.7	29.6	16.6	22	14	1	6	-	-	-	-	-	-	-	1	-	-	1	2	GILLINGHAM.								
HASTINGS.	48,439	23.7	42.0	26.9	31.2	9	29	1	14	-	-	-	-	-	-	-	8	1	2	3	-	HASTINGS.								
EASTBOURNE.	44,842	31.4	12.8	32.6	30.2	12	26	1	12	-	-	-	-	-	-	-	12	-	-	3	-	EASTBOURNE.								
BRIGHTON.	113,635	27.1	40.4	43.6	48.2	25	105	5	42	-	-	-	-	-	-	-	34	-	2	28	-	BRIGHTON.								
PORTSMOUTH.	198,527	20.0	21.8	31.5	36.3	81	138	9	38	-	-	-	-	-	-	-	64	2	3	34	-	PORTSMOUTH.								
BOURNEMOUTH.	70,327	20.0	21.5	37.1	38.6	27	52	1	25	-	-	-	-	-	-	-	13	2	3	7	-	BOURNEMOUTH.								
SOUTHAMPTON.	115,345	18.1	28.9	33.0	35.7	54	79	2	23	-	-	-	-	-	1	-	25	6	7	25	-	SOUTHAMPTON.								
READING.	82,475	18.3	20.2	32.9	29.7	17	47	2	23	-	-	-	-	-	-	-	14	-	2	11	1	READING.								
OXFORD.	53,101	26.5	30.4	25.5	29.5	13	30	3	10	-	-	-	-	-	-	-	10	1	2	3	-	OXFORD.								
NORTHAMPTON.	82,471	25.3	23.4	31.6	23.4	17	37	-	20	-	-	-	-	-	-	-	5	-	3	10	-	NORTHAMPTON.								
CAMBRIDGE	52,282	14.0	22.9	34.9	22.9	14	23	2	10	-	-	1	-	-	-	-	8	-	-	2	-	CAMBRIDGE.								

TOWNS.		ESTIMATED CIVILIAN POPULATION, MID. 1917.*		DEATH-RATES from all Causes.				Week ended 1st Mar., 1919.		The DEATHS in the Week include										TOWNS.								
				Week ended				BIRTHS. DEATHS.		Deaths of Infants under 1 Year of Age.		Persons aged 65 Years and upwards.		Deaths from									Deaths in Public Institutions.		Uncertified Causes of Death.			
				8th Feb., 1919.	15th Feb., 1919.	22nd Feb., 1919.	1st Mar., 1919.							Deaths from														
				2.	3.	4.	5.	6.	7.	8.	9.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.	18.	19.	20.	21.	Cols.			
SOUTHEND ON SEA.		71,919		18.1	29.0	21.0	31.2	17	43	4	13	-	-	-	-	-	-	-	17	1	2	5	1	SOUTHEND ON SEA.				
IPSWICH.		72,800		21.5	22.2	38.7	38.0	27	53	5	19	-	-	-	-	-	-	-	23	1	2	14	-	IPSWICH.				
GREAT YARMOUTH.		45,516		12.6	19.5	33.2	35.5	21	31	3	9	-	-	-	-	2	1	1	13	-	-	-	4	-	GREAT YARMOUTH.			
NORWICH.		109,877		14.2	24.7	26.1	26.6	39	56	6	25	-	-	-	-	-	-	1	10	1	2	12	-	NORWICH.				
SWINDON.		51,516		17.2	21.3	26.3	32.4	14	32	1	17	-	-	-	-	-	1	-	3	-	1	8	-	SWINDON.				
EXETER.		51,631		25.2	24.2	27.3	36.4	15	36	4	13	-	-	-	-	-	-	-	11	1	2	4	-	EXETER.				
PLYMOUTH.		179,375		20.1	27.3	26.7	31.1	67	107	10	35	-	-	-	-	-	-	-	27	2	9	24	-	PLYMOUTH.				
BATH.		58,799		23.9	29.3	37.2	27.5	11	31	4	17	-	-	-	-	-	-	-	3	1	2	9	-	BATH.				
BRISTOL.		334,873		17.0	23.5	36.1	31.1	108	200	16	52	-	-	-	-	3	1	-	70	2	7	25	-	BRISTOL.				
GLOUCESTER.		55,026		12.3	23.7	36.0	41.7	10	44	4	8	-	-	-	-	-	-	-	12	1	1	8	-	GLOUCESTER.				
STOKE ON TRENT.		215,116		22.1	25.7	39.5	53.3	72	220	30	38	-	-	-	1	8	1	-	74	1	3	31	2	STOKE ON TRENT.				
WOLVERHAMPTON.		93,637		26.9	51.6	53.8	52.1	45	93	19	16	-	-	-	-	3	-	-	39	2	2	10	-	WOLVERHAMPTON.				
WALSALL.		87,957		24.9	24.3	37.9	35.0	26	59	10	11	-	-	1	-	-	1	-	17	1	5	11	-	WALSALL.				
WEST BROMWICH.		67,221		18.6	24.0	31.8	35.7	29	46	7	15	-	-	-	-	-	-	-	23	3	4	11	-	WEST BROMWICH.				
DUDLEY.		52,049		24.0	27.0	26.0	20.0	22	20	3	9	-	-	1	-	-	-	-	2	2	2	5	-	DUDLEY.				
BIRMINGHAM.		870,211		16.3	20.3	29.6	32.4	307	541	65	151	-	-	4	-	-	1	1	159	7	9	105	15	BIRMINGHAM.				
SMETHWICK.		69,788		12.0	19.4	28.4	34.4	30	46	4	13	-	-	-	-	-	-	-	15	2	4	5	-	SMETHWICK.				
COVENTRY.		128,098		12.2	8.1	11.8	13.0	50	32	5	10	-	-	-	-	-	2	-	6	-	-	5	-	COVENTRY.				
LEICESTER.		212,433		18.4	23.6	43.7	45.9	54	187	18	53	-	-	-	-	1	1	1	90	-	7	24	4	LEICESTER.				
LINCOLN.		58,617		17.8	24.9	29.4	26.7	16	30	4	6	-	-	-	-	1	-	-	11	-	1	3	-	LINCOLN.				
GRIMSBY.		67,014		9.3	21.8	24.1	16.3	25	21	5	2	-	-	-	-	-	-	-	7	-	2	1	-	GRIMSBY.				
NOTTINGHAM.		236,853		19.2	30.2	35.4	32.6	61	148	9	52	-	-	-	-	2	1	-	47	1	3	24	-	NOTTINGHAM.				
DERBY.		119,191		16.6	31.9	37.2	38.5	42	88	9	26	-	-	1	-	-	-	-	28	2	4	22	-	DERBY.				

* See note † on first page of this return.

TABLE 1 (cont.).--96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.--BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 1st March, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.		ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.				Week ended 1st Mar., 1919.		The DEATHS in the Week include										TOWNS			
			Week ended				6.	7.	Deaths from								19.	20.		21.		
			8th Feb., 1919.	15th Feb., 1919.	22nd Feb., 1919.	1st Mar., 1919.			Deaths of												Deaths in Public Institutions.	Uncertified Causes of Death.
									Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.							Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.
Cols.	1.	2.	3.	4.	5.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.		
STOCKPORT	111,922	21.0	25.6	25.2	36.8	31	79	-	-	-	1	-	-	-	27	-	-	8	-	STOCKPORT.		
BIRKENHEAD	133,819	25.7	37.4	44.4	33.9	48	87	-	-	-	1	-	-	-	33	-	-	18	-	BIRKENHEAD.		
WALLASEY	84,209	17.3	34.1	37.8	37.8	21	61	-	-	-	-	-	-	-	27	2	4	8	1	WALLASEY.		
LIVERPOOL	716,140	33.6	41.3	46.7	43.7	287	600	-	-	4	1	2	2	6	196	9	14	175	12	LIVERPOOL.		
BOOTLE	68,871	22.7	25.7	46.2	51.5	25	68	-	-	-	-	-	-	-	30	1	2	15	1	BOOTLE.		
ST. HELENS	90,582	26.5	39.1	48.4	65.6	42	114	-	-	-	-	-	-	-	53	5	5	24	3	ST. HELENS.		
SOUTHPORT	60,747	23.2	36.9	60.9	30.9	16	36	-	-	-	-	-	-	1	27	-	-	1	-	SOUTHPORT.		
WIGAN	83,110	53.3	40.2	44.5	32.6	48	52	-	-	1	-	-	-	-	21	-	-	4	-	WIGAN.		
WARRINGTON	68,554	19.8	21.3	35.0	39.6	11	52	-	-	2	-	-	-	-	23	1	2	14	1	WARRINGTON.		
BOLTON	163,411	13.4	30.0	45.3	51.1	35	160	-	-	-	-	-	1	1	70	5	8	13	-	BOLTON.		
BURY	51,851	28.2	20.1	37.2	43.2	14	43	-	-	-	1	2	2	-	19	1	2	6	-	BURY.		
MANCHESTER	660,143	21.1	25.7	34.0	40.6	212	514	1	-	2	1	2	2	2	196	7	15	104	7	MANCHESTER.		
SALFORD	211,373	21.2	23.4	39.5	56.0	45	227	-	-	1	-	1	-	1	96	2	10	35	1	SALFORD.		
OLDHAM	133,721	19.1	23.8	27.3	39.8	33	102	-	-	-	-	-	-	2	27	2	5	13	-	OLDHAM.		
ROCHDALE	84,561	24.7	25.3	25.9	34.5	25	56	-	-	-	-	-	-	1	14	-	-	5	-	ROCHDALE.		
BURNLEY	93,779	19.5	25.6	36.1	38.9	18	70	-	-	-	-	-	-	-	8	1	4	14	-	BURNLEY.		
BLACKBURN	113,315	20.7	41.0	58.9	66.7	17	145	-	-	-	-	-	1	-	46	3	5	34	-	BLACKBURN.		
PRESTON	106,747	29.3	29.8	43.0	37.1	21	76	-	-	-	-	-	-	-	23	3	3	8	2	PRESTON.		
BLACKPOOL	64,775	19.3	36.2	49.1	45.9	13	57	-	-	-	-	-	-	-	25	1	1	3	4	BLACKPOOL.		
BARROW IN FURNESS	78,675	12.6	15.9	23.9	29.8	39	45	-	-	-	-	-	-	-	23	-	-	8	1	BARROW IN FURNESS.		
HUDDERSFIELD	105,818	33.0	43.9	45.3	43.4	13	88	-	-	-	-	-	-	-	31	2	3	11	-	HUDDERSFIELD.		
HALIFAX	92,775	19.1	26.4	39.9	40.5	13	72	-	-	-	-	-	-	-	20	1	3	11	-	HALIFAX.		
BRADFORD	266,338	26.0	40.3	60.5	53.3	49	272	-	-	-	-	-	2	1	129	3	20	42	-	BRADFORD.		
LEEDS	417,051	18.5	27.4	43.3	41.9	133	335	-	-	-	-	7	-	2	130	7	23	47	-	LEEDS.		
DEWSBURY	52,244	26.9	34.9	36.9	46.9	12	47	-	-	-	-	-	1	1	14	1	3	5	-	DEWSBURY.		
WAKEFIELD	47,830	26.2	27.3	64.3	62.1	13	57	-	-	-	-	1	-	-	33	-	2	5	-	WAKEFIELD.		
BARNSLEY	47,943	19.	31.5	35.9	48.9	25	45	-	-	-	-	-	-	-	14	1	4	2	-	BARNSLEY.		

TOWNS.		ESTIMATED POPULATION.		Week ended		Week ended		Deaths of		Deaths from										Inquest Cases.		Deaths in Public Institutions.		Causes of Death.		TOWNS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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Colts.		21.		20.		19.		18.		17.		16.		15.		14.		13.		12.		11.		10.		9.		8.		7.		6.		5.		4.		3.		2.		1.		Colts.		21.		20.		19.		18.		17.		16.		15.		14.		13.		12.		11.		10.		9.		8.		7.		6.		5.		4.		3.		2.		1.		Colts.		21.		20.		19.		18.		17.		16.		15.		14.		13.		12.		11.		10.		9.		8.		7.		6.		5.		4.		3.		2.		1.		Colts.		21.		20.		19.		18.		17.		16.		15.		14.		13.		12.		11.		10.		9.		8.		7.		6.		5.		4.		3.		2.		1.		Colts.		21.		20.		19.		18.		17.		16.		15.		14.		13.		12.		11.		10.		9.		8.		7.		6.		5.		4.		3.		2.		1.		Colts.		21.		20.		19.		18.		17.		16.		15.		14.		13.		12.		11.		10.		9.		8.		7.		6.		5.		4.		3.		2.		1.		Colts.		21.		20.		19.		18.		17.		16.		15.		14.		13.		12.		11.		10.		9.		8.		7.		6.		5.		4.		3.		2.		1.		Colts.		21.		20.		19.		18.		17.		16.		15.		14.		13.		12.		11.		10.		9.		8.		7.		6.		5.		4.		3.		2.		1.		Colts.		21.		20.		19.		18.		17.		16.		15.		14.		13.		12.		11.		10.		9.		8.		7.		6.		5.		4.		3.		2.		1.		Colts.		21.		20.		19.		18.		17.		16.		15.		14.		13.		12.		11.		10.		9.		8.		7.		6.		5.		4.		3.		2.		1.		Colts.		21.		20.		19.		18.		17.		16.		15.		14.		13.		12.		11.		10.		9.		8.		7.		6.		5.		4.		3.		2.		1.		Colts.		21.		20.		19.		18.		17.		16.		15.		14.		13.		12.		11.		10.		9.		8.		7.		6.		5.		4.		3.		2.		1.		Colts.		21.		20.		19.		18.		17.		16.		15.		14.		13.		12.		11.		10.		9.		8.		7.		6.		5.		4.		3.		2.		1.		Colts.		21.		20.		19.		18.		17.		16.		15.		14.		13.		12.		11.		10.		9.		8.		7.		6.		5.		4.		3.		2.		1.		Colts.		21.		20.		19.		18.		17.		16.		15.		14.		13.		12.		11.		10.		9.		8.		7.		6.		5.		4.		3.		2.		1.		Colts.		21.		20.		19.		18.		17.		16.		15.		14.		13.		12.		11.		10.		9.		8.		7.		6.		5.		4.		3.		2.		1.		Colts.		21.		20.		19.		18.		17.		16.		15.		14.		13.		12.		11.		10.		9.		8.		7.		6.		5.		4.		3.		2.		1.		Colts.		21.		20.		19.		18.		17.		16.		15.		14.		13.		12.		11.		10.		9.		8.		7.		6.		5.		4.		3.		2.		1.		Colts.		21.		20.		19.		18.		17.		16.		15.		14.		13.		12.		11.		10.		9.		8.		7.		6.		5.		4.		3.		2.		1.		Colts.		21.		20.		19.		18.		17.		16.		15.		14.		13.		12.		11.		10.		9.		8.		7.		6.		5.		4.		3.		2.		1.		Colts.		21.		20.		19.		18.		17.		16.		15.		14.		13.		12.		11.		10.		9.		8.		7.		6.		5.		4.		3.		2.		1.		Colts.		21.		20.		19.		18.		17.		16.		15.		14.		13.		12.		11.		10.		9.		8.		7.		6.		5.		4.		3.		2.		1.		Colts.		21.		20.		19.		18.		17.		16.		15.		14.		13.		12.		11.		10.		9.		8.		7.		6.		5.		4.		3.		2.		1.		Colts.		21.		20.		19.		18.		17.		16.		15.		14.		13.		12.		11.		10.		9.		8.		7.		6.		5.		4.		3.		2.		1.		Colts.		21.		20.		19.		18.		17.		16.		15.		14.		13.		12.		11.		10.		9.		8.		7.		6.		5.		4.		3.		2.		1.		Colts.		21.		20.		19.		18.		17.		16.		15.		14.		13.		12.		11.		10.		9.		8.		7.		6.		5.		4.		3.		2.		1.		Colts.		21.		20.		19.		18.		17.		16.		15.		14.		13.		12.		11.		10.		9.		8.		7.		6.		5.		4.		3.		2.		1.		Colts.		21.		20.		19.		18.		17.		16.		15.		14.		13.		12.		11.		10.		9.		8.		7.		6.		5.		4.		3.		2.		1.		Colts.		21.		20.		19.		18.		17.		16.		15.		14.		13.		12.		11.		10.		9.		8.		7.		6.		5.		4.		3.		2.		1.		Colts.		21.		20.		19.		18.		17.		16.		15.		14.		13.		12.		11.		10.		9.		8.		7.		6.		5.		4.		3.		2.		1.		Colts.		21.		20.		19.		18.		17.		16.		15.		14.		13.		12.		11.		10.		9.		8.		7.		6.		5.		4.		3.		2.		1.		Colts.		21.		20.		19.		18.		17.		16.		15.		14.		13.		12.		11.		10.		9.		8.		7.		6.		5.		4.		3.		2.		1.		Colts.		21.		20.		19.		18.		17.		16.		15.		14.		13.		12.		11.		10.		9.		8.		7.		6.		5.		4.		3.		2.		1.		Colts.		21.		20.		19.		18.		17.		16.		15.		14.		13.		12.		11.		10.		9.		8.		7.		6.		5.		4.		3.		2.		1.		Colts.		21.		20.		19.		18.		17.		16.		15.		14.		13.		12.		11.		10.		9.		8.		7.		6.		5.		4.		3.		2.		1.		Colts.		21.		20.		19.		18.		17.		16.		15.		14.		13.		12.		11.		10.		9.		8.		7.		6.		5.		4.		3.		2.		1.		Colts.		21.		20.		19.		18.		17.		16.		15.		14.		13.		12.		11.		10.		9.		8.		7.		6.		5.		4.		3.		2.		1.		Colts.		21.		20.		19.		18.		17.		16.		15.		14.		13.		12.		11.		10.		9.		8.		7.		6.		5.		4.		3.		2.		1.		Colts.		21.		20.		19.		18.		17.		16.		15.		14.		13.		12.		11.		10.		9.		8.		7.		6.		5.		4.		3.		2.		1.		Colts.		21.		20.		19.		18.		17.		16.		15.		14.		13.		12.		11.		10.		9.		8.		7.		6.		5.		4.		3.		2.		1.		Colts.		21.		20.		19.		18.		17.		16.		15.		14.		13.		12.		11.		10.		9.		8.		7.		6.		5.		4.		3.		2.		1.		Colts.		21.		20.		19.		18.		17.		16.		15.		14.		13.		12.		11.		10.		9.		8.		7.		6.		5.		4.		3.		2.		1.		Colts.		21.		20.		19.		18.		17.		16.		15.		14.		13.		12.		11.		10.		9.		8.		7.		6.		5.		4.		3.		2.		1.		Colts.		21.		20.		19.		18.		17.		16.		15.		14.		13.		12.		11.		10.		9.		8.		7.		6.		5.		4.		3.		2.		1.		Colts.		21.		20.		19.		18.		17.		16.		15.		14.		13.		12.		11.		10.		9.		8.		7.		6.		5.		4.		3.		2.		1.		Colts.		21.		20.		19.		18.		17.		16.		15.		14.		13.		12.		11.		10.		9.		8.		7.		6.		5.		4.		3.		2.		1.		Colts.		21.		20.		19.		18.		17.		16.		15.		14.		13.		12.		11.		10.		9.		8.		7.		6.		5.		4.		3.		2.		1.		Colts.	

* See note † on first page of this return.

† Total populations relating to the year 1919. Deaths and the death-rates in Edinburgh and Glasgow are provisionally corrected by the deduction of deaths of non-residents domiciled in Scotland and by the addition of deaths of residents reported from elsewhere in Scotland during the week; those in Dublin Registration Area and Belfast are corrected by the exclusion of deaths of persons admitted into public institutions from without the respective areas.

London : Births and Deaths.

TABLE 2. LONDON.—**Births** and **Deaths** registered during the NINTH Week of each of the Eleven Years, 1909-1919.

—	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	2075	2393	2243	2270	2302	2165	2264	1943	1810	1505	1307
Males - - - - -	1072	1216	1110	1193	1163	1117	1166	948	940	809	633
Females - - - - -	1003	1177	1133	1077	1139	1048	1098	995	870	696	674
Deaths (of residents only).	203	1292	1394	1227	1633	1349	1781	1531*	1484*	1279*	2501*
Males - - - - -			716	667	812	663	914	776	816	632	1215
Females - - - - -			678	560	821	681	867	755	668	647	1286

* Deaths in civilian population only.

TABLE 3. LONDON.—**BIRTHS** and **DEATHS** REGISTERED, and **CASES** of **INFECTIOUS SICKNESS** in **HOSPITALS**, in the last **THIRTEEN WEEKS**.

—	Dec. 7.	Dec. 14.	Dec. 21.	Dec. 28.	Jan. 4.	Jan. 11.	Jan. 18.	Jan. 25.	Feb. 1.	Feb. 8.	Feb. 15.	Feb. 22.	Mar. 1.
Births (as registered) - -	1514	1417	1336	787	1571	1508	1391	1340	1250	1168	1262	1201	1307
Deaths (of residents only).	2007	1403	1239	1068	1280	1219	1142	1091	1303	1561	2104	2643	2501
Ages at Death													
Under 1 year - - -	151	144	132	119	171	152	154	150	141	168	171	209	197
1-2 years - - -	47	47	30	28	35	30	20	28	39	34	58	59	63
2-5 " - - -	70	54	50	45	31	52	38	40	37	44	49	79	85
5-10 " - - -	40	33	34	22	33	36	29	21	26	29	36	41	50
10-15 " - - -	35	30	23	18	24	22	14	12	15	20	25	21	29
15-20 " - - -	60	44	27	25	33	26	20	17	26	23	45	76	70
20-25 " - - -	87	50	34	27	28	24	32	15	32	37	62	98	98
25-35 " - - -	250	118	92	80	65	65	63	45	63	101	176	267	298
35-45 " - - -	157	105	101	82	93	84	61	79	105	109	162	222	214
45-55 " - - -	221	150	141	130	135	129	99	120	142	151	233	272	279
55-65 " - - -	236	189	192	140	191	148	175	171	204	240	312	358	334
65-75 " - - -	363	229	199	158	234	207	204	192	235	273	378	469	404
75 years and upwards	290	210	184	194	207	244	233	201	238	332	397	472	380
Deaths from—													
Enteric fever - - -	-	2	-	3	1	2	2	2	1	-	-	1	-
Small-pox - - -	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles - - -	4	4	3	2	4	2	2	3	3	5	8	9	8
Scarlet fever - - -	4	2	2	1	-	3	2	1	4	-	6	7	5
Whooping cough - - -	4	1	1	1	2	2	1	4	2	5	2	4	3
Diphtheria - - -	11	9	10	6	20	27	11	10	14	14	13	11	13
Diarrhoea and enteritis (under 2 years).	8	13	20	13	16	22	21	18	15	14	15	13	14
Pulmonary tuberculosis -	145	108	115	117	130	122	122	101	129	146	172	155	144
Influenza - - -	660	322	186	95	65	63	43	33	58	99	273	653	808
Pneumonia (all forms) -	176	163	122	103	115	112	96	94	140	182	264	358	307
Bronchitis - - -	210	119	128	107	136	136	138	147	157	226	340	421	336
Other dis. of resp. system -	24	15	15	16	9	17	19	12	26	34	42	45	44
Dis. of circ. system - -	226	184	156	161	206	181	196	192	236	225	323	336	270
Violence - - -	38	56	31	45	41	34	29	28	32	31	31	53	39
Inquest cases - - -	113	109	87	96	106	91	89	100	99	115	149	198	127
CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.													
Enteric fever - - -	34	29	25	24	23	20	21	23	23	22	20	22	18
Small-pox - - -	1	2	2	2	3	5	5	6	7	5	2	-	-
Measles - - -	22	32	32	38	37	49	65	61	62	57	54	53	55
Scarlet fever - - -	1099	1089	1030	1101	1062	1058	1092	1057	1059	1080	1094	1088	1095
Whooping cough - - -	21	21	19	18	19	16	14	22	20	20	22	25	51
Diphtheria - - -	1028	1017	1056	1105	1116	1139	1145	1174	1178	1156	1179	1185	1172

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusively.

TABLE 3A. **96 Great Towns.**—**DEATHS** from **INFLUENZA** in the last **THIRTEEN WEEKS**.

—	Dec. 7.	Dec. 14.	Dec. 21.	Dec. 28.	Jan. 4.	Jan. 11.	Jan. 18.	Jan. 25.	Feb. 1.	Feb. 8.	Feb. 15.	Feb. 22.	Mar. 1.
Deaths from Influenza - -	3574	1885	1015	581	442	379	274	224	272	606	1364	3054	3889

TABLE 4. LONDON.—DEATHS REGISTERED in the NINTH Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 9th week of the year 1918.	DEATHS OF PERSONS OF THE AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up- wards.
ALL CAUSES	1279	2501	197	63	85	50	29	70	98	298	214	279	334	404	380
Enteric fever	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	60	8	-	1	4	3	-	-	-	-	-	-	-	-	-
Scarlet fever	-	5	-	1	3	1	-	-	-	-	-	-	-	-	-
Whooping cough	76	3	2	-	1	-	-	-	-	-	-	-	-	-	-
Diphtheria	18	13	1	2	3	6	1	-	-	-	-	-	-	-	-
Croup	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza	15	808	19	13	21	14	10	54	60	212	108	100	88	65	44
Erysipelas	2	2	1	-	-	-	-	-	-	-	-	-	-	-	1
Other epidemic diseases	9	5	-	-	-	-	-	-	1	-	1	1	1	1	-
Pyæmia and septicæmia	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetanus	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis:—															
Pulmonary tuberculosis	120	144	-	-	2	2	7	8	12	26	30	34	16	6	1
Tuberculous meningitis	20	11	1	1	3	3	-	-	1	1	1	-	-	-	-
Abdominal tuberculosis	8	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Tuberculosis of the spine	7	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Tuberculosis of the joints	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Tuberculosis of other organs	2	3	-	-	-	-	-	-	-	-	1	2	-	-	-
Disseminated tuberculosis	5	2	-	1	-	-	-	-	-	-	-	-	-	1	-
Venereal diseases	3	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Cancer	98	91	-	-	-	-	-	-	-	-	5	14	35	25	12
Tumour, situation undefined	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Rheumatic fever	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diabetes	10	8	-	-	-	-	-	-	-	1	-	-	2	2	3
Anæmia, leucocythæmia	3	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Other general diseases	12	13	1	-	1	-	-	-	1	-	1	2	3	3	1
Alcoholism	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic poisonings	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Simple meningitis	14	7	2	1	2	1	-	-	-	-	-	1	-	-	-
Cerebral hæmorrhage, Apoplexy	39	55	-	-	-	-	-	-	-	-	1	5	10	21	18
Softening of brain	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paralysis, without specified cause	9	13	-	-	-	-	-	-	-	-	-	3	-	3	7
Epilepsy	12	6	-	-	-	1	-	1	-	-	-	-	-	-	-
Convulsions" (not puerperal)	7	8	5	2	1	-	-	-	-	-	-	2	1	1	-
Other diseases of nervous system	24	39	2	-	-	1	4	1	-	4	5	7	8	7	-
Endocarditis	3	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Acute endocarditis	1	3	-	-	-	-	-	-	-	1	-	-	2	-	-
Organic disease of heart	108	199	-	-	-	1	-	2	2	6	12	20	41	65	50
Embolism and thrombosis (including cerebral).	3	10	-	-	-	-	-	-	-	-	-	3	1	1	5
Other diseases of circulatory system.	25	57	1	-	-	-	-	-	-	-	-	3	4	16	33
Diseases of the larynx	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Tracheitis	127	336	29	7	1	2	-	-	-	4	10	25	51	104	103
Tracheo-pneumonia	81	152	45	24	25	2	1	-	2	7	5	9	10	13	9
Lobar pneumonia	28	48	2	1	3	3	2	-	2	4	6	12	9	2	2
Pneumonia (type not distinguished)	31	107	12	3	8	3	2	3	9	20	8	10	18	11	-
Pleurisy	1	6	-	-	-	1	-	-	1	-	1	1	-	1	1
Pulmonary congestion, Pulmonary apoplexy.	3	5	-	1	-	-	-	-	-	-	-	-	-	2	2
Other diseases of respiratory system.	7	32	-	-	-	-	-	-	2	3	3	8	6	5	5

TABLE 5.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON and in certain INDIAN and FOREIGN CITIES.

CITIES.	POPULATION enumerated or estimated).	DATE OF RETURN. Week ended	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM							
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases† (under 2 years)	Influenza.
LONDON† - -	4,026,901	Mar. 1	1307	2501	32·4	-	-	8	5	3	13	14	808
CALCUTTA - -	896,067	Jan. 4	-	815§	47·2	?	6	?	?	?	?	?	208
BOMBAY - -	979,445	" 4	453	1902§	101·0	1	4	7	-	-	-	69	13
MADRAS - -	518,660	" 4	328	782§	78·4	1	6	3	?	4	-	83	16
PARIS - -	2,847,229	Feb. 8	615	1213	21·8	3	-	4	-	2	1	17	91
RUSSELS - -	780,843	-	-	-	-	-	-	-	-	-	-	-	-
ANTWERP - -	307,258	Feb. 1	52	84	14·1	-	-	2	-	-	2	3	-
AMSTERDAM -	644,073	" 1	225	181	14·7	1	-	2	-	3	1	2	5
COPENHAGEN -	539,000	" 8	196	181	17·5	-	-	-	-	2	-	2	-
STOCKHOLM -	413,163	Jan. 18	92	124	15·6	1	-	-	2	-	2	-	24
STUTTGART -	196,943	" 11	-	59	15·6	1	-	-	-	-	-	-	-
CHRISTIANIA -	259,627	Feb. 8	67	55	11·0	-	-	-	-	-	2	2	-
NISSA - -	1,728,200	-	-	-	-	-	-	-	-	-	-	-	-
MOSCOW - -	1,694,000	-	-	-	-	-	-	-	-	-	-	-	-
BERLIN - -	1,705,215	Dec. 21	340	483	14·7	2	?	-	-	3	6	6	15
STAMBURG - -	1,050,300	" 21	175	425	21·0	2	?	1	1	-	9	4	?
LEIPZIG - -	676,289	" 21	124	203	15·6	-	?	-	-	-	5	3	?
MUNICH - -	600,000	" 21	-	-	-	-	-	-	-	-	-	-	-
BRISDEN - -	573,409	" 21	98	207	18·8	-	?	-	-	-	1	4	?
LOGNE - -	639,258	" 21	-	-	-	-	-	-	-	-	-	-	-
BRISLAU - -	493,393	" 21	140	315	33·2	1	?	-	-	-	3	9	50
FRANKFORT- ON-MAIN. -	470,124	" 21	97	126	13·9	-	?	-	-	-	2	-	?
BUDAPEST - -	2,312,274	" 7	325	1244	28·0	10	1	1	1	3	6	15	214
AGUE - -	456,721	" 7	73	280	31·9	3	?	-	1	1	1	?	39
DAPEST - -	1,031,256	Nov. 9	299	913	46·0	4	?	-	3	-	4	?	339
VIESTE - -	152,740	" 9	-	-	-	-	-	-	-	-	-	-	-
BUCAREST - -	342,427	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK - -	5,872,143	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO - -	2,596,681	Feb. 1	-	823	16·5	1	-	-	2	1	12	45	152
RIO DE JANEIRO	955,702	-	-	-	-	-	-	-	-	-	-	-	-
CAIRO :—													
Egyptians -	673,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners -	76,000	-	-	-	-	-	-	-	-	-	-	-	-
ALEXANDRIA :—													
Egyptians -	330,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners -	81,000	-	-	-	-	-	-	-	-	-	-	-	-

Excluding deaths from croup in Bombay and Madras.

The deaths in this column relate to *all ages* for Calcutta, Bombay, Madras, Christiania, and Bucarest, and to *children under 1 year of age* for Copenhagen, Stockholm, Gothenburg, Moscow, and the German and Austrian Cities.

The estimated population and deaths refer to the civilian population only.

Including 1 death from *plague* in Bombay and 2 in Madras, and from *Asiatic cholera*, 27 deaths in Calcutta, 748 in Bombay, 52 in Madras.

TABLE 6.—METEOROLOGY in certain Towns during the Week ended Saturday, 1st March, 1919.

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†	TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.			Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
LONDON (Greenwich) }	48	29	43·9	34·6	7	BRADFORD - -	47	26	42·6	31·4	4
RIGHTON - -	49	36	45·6	37·7	8	SHEFFIELD - -	46	30	42·7	33·3	1
PORTSMOUTH - -	50	35	45·9	37·4	4	YORK (Museum) -	46	29	44·3	32·7	2
BRISTOL (Clifton) -	47	28	44·1	34·0	9	HULL (Pearson Park)	46	30	43·3	33·7	1
PLYMOUTH - -	49	31	46·4	37·9	8	TYNEMOUTH - -	47	32	43·1	33·6	8
BIRMINGHAM - -	45	31	41·4	33·0	1	CARDIFF - -	48	29	44·1	32·9	3
NOTTINGHAM - -	47	30	44·1	34·0	1	EDINBURGH - -	44·0	29·0	40·6	31·6	11
LEICESTER (Bidston) }	44	32	41·9	34·1	0·2	GLASGOW - -	45·7	27·3	42·2	31·8	2
MANCHESTER - -	45	31	41·4	33·6	1	DUBLIN :—					
WIMBORNE - -	47	24	42·1	29·9	2	Phoenix Park -	46·0	20·0	44·6	25·7	3
ADDERSFIELD - -	46	27	41·9	31·3	1	†Fitzwilliam Square	45·2	28·1	44·2	32·5	1
						BELFAST - -	48·0	27·5	45·7	32·7	8

* The hours of observation are given in the Monthly Weather Report of the Meteorological Office.

† Kindly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R.Met.Soc., Dublin.

‡ 1 millimetre = ·04 inch nearly : 1 inch = 25·4 millimetres exactly

DATE.		ELECTRICITY. 'For explanation of symbols, see Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.
FEBRUARY, 1919.					
SUNDAY	23	Register defective	0·0	10·4	Overcast till 21h. ; very slight breaks afterwards.
MONDAY	24	Register defective	0·0	10·5	Overcast generally ; occasional small breaks.
TUESDAY	25	Register defective	1·8	10·5	Variably cloudy generally ; nearly cloudless 3h. to 7h. and 20h. 30m. to 22h., with hoar frost ; overcast at times, hazy in early morning.
WEDNESDAY	26	Register defective	0·0	10·6	Cloudy to overcast by 3h. ; slight breaks about noon ; damping 6h. to 8h. ; rain generally 13h. 30m. to 18h., and at times afterwards.
THURSDAY	27	Register defective	0·0	10·6	Overcast throughout ; damping 5h. and between 14h. and 21h., with occasional slight rain.
FRIDAY	28	Register defective	0·0	10·	Overcast generally till evening, then very cloudy with few fine intervals, but misty with hoar frost.
MARCH. SATURDAY	1	Register defective	5·	10·8	Variably cloudy, nearly cloudless at times, especially 18h. to 22h. ; cloudy to overcast afterwards ; hoar frost in morning.
No. of Col. . .		26	Sum 7·2	Sum 74·1	
			27	28	

The results apply to the civil day, or from midnight to midnight.

The height of the cistern of the barometer is 152 feet above the mean level of the sea ; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M., noon ; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906.

In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are :—P. positive ; N. negative ; w. weak ; m. moderate ; s. strong ; and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The reading of the barometer increased generally from 29·13 in. at the beginning of the week to 29·49 in. by Feb. 25th, 23h. ; decreased to 29·32 in. by Feb. 26th, 15h. ; increased to 29·85 in. by Feb. 28th, 21h. ; and decreased to 29·60 in. by midnight on March 1.

The results apply to the civil day, or from midnight to midnight.

The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906.

In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The reading of the barometer increased generally from 29·13 in. at the beginning of the week to 29·49 in. by Feb. 25th, 23h.; decreased to 29·32 in. by Feb. 26th, 15h.; increased to 29·85 in. by Feb. 28th, 21h.; and decreased to 29·60 in. by midnight on March 1.

TABLE 8. LONDON.—DEATHS of PERSONS BELONGING to the several METROPOLITAN BOROUGHs REGISTERED in the WEEK ENDED 22nd February, 1919.

BOROUGHs.	Deaths from									Deaths of Infants under 1 Year of Age.
	ALL CAUSES.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON -	2643	1	-	9	7	4	11	13	155	209
Western.										
PADDINGTON - . . .	98	-	-	2	-	-	2	-	3	6
KENSINGTON - . . .	100	-	-	-	-	-	1	1	4	7
HAMMERSMITH - . . .	94	-	-	2	1	-	1	-	10	5
FULHAM -	76	-	-	1	1	-	1	-	4	7
CHELSEA -	38	-	-	1	-	1	-	-	1	5
CITY OF WESTMINSTER -	82	-	-	-	-	1	-	2	5	5
Northern.										
ST. MARYLEBONE - . .	82	-	-	1	1	-	1	-	3	3
HAMPSTEAD -	45	-	-	-	-	-	-	-	2	4
ST. PANCRAS -	163	-	-	-	-	-	-	1	8	14
ISLINGTON -	220	-	-	-	-	-	-	2	12	11
STOKE NEWINGTON - . .	26	-	-	-	-	-	-	-	-	2
HACKNEY -	111	-	-	-	-	1	1	-	7	5
Central.										
HOLBORN -	35	-	-	-	-	-	-	-	2	2
FINSBURY -	54	-	-	-	-	-	-	-	1	5
CITY OF LONDON - . .	9	-	-	-	-	-	-	-	1	-
Eastern.										
SHOREDITCH -	54	-	-	-	-	-	-	-	4	4
BETHNAL GREEN - . . .	70	-	-	-	-	-	-	1	9	7
STEPNEY -	138	-	-	-	-	-	-	2	13	6
POPLAR -	105	-	-	-	-	-	-	1	13	9
Southern.										
SOUTHWARK -	104	-	-	-	-	-	1	-	7	12
BERMONDSEY -	85	-	-	-	-	-	1	-	10	14
LAMBETH -	173	1	-	1	2	1	-	2	5	14
BATTERSEA -	112	-	-	1	-	-	1	-	5	16
WANDSWORTH -	174	-	-	-	-	-	-	-	7	9
CAMBERWELL -	136	-	-	-	-	-	-	1	5	11
DEPTFORD -	60	-	-	-	-	-	-	-	5	9
GREENWICH -	55	-	-	-	-	-	1	-	4	2
LEWISHAM -	81	-	-	-	1	-	-	-	2	11
WOOLWICH -	63	-	-	-	1	-	-	-	3	4

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete. †

TABLE 9. LONDON.—NUMBER of CASES of INFECTIOUS DISEASE NOTIFIED during the Week ended 22nd February, 1919.*

BOROUGHs.	ESTI- MATED CIVILIAN POPU- LATION, MID. 1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria including Membranous Group).	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Poliomyelitis.	Anthrax.	Polio-Encephalitis.	Encephalitis Lethargica.
WESTERN.																
Paddington	122,507	-	-	-	-	4	4	-	2	-	-	2	-	-	-	-
Kensington	151,535	-	-	-	-	1	5	-	3	-	-	1	-	-	-	-
Hammersmith	114,952	-	-	-	-	6	1	-	-	-	-	-	-	-	-	-
Fulham	145,186	-	-	-	-	3	9	-	1	-	1	1	-	-	-	-
Chelsea	57,368	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-
City of Westminster . .	122,046	-	-	-	-	2	4	-	-	-	-	-	-	-	-	-
NORTHERN.																
St. Marylebone	92,796	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
Hampstead	75,649	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
St. Pancras	186,600	-	-	-	-	11	13	-	-	-	-	-	-	-	-	-
Islington	297,102	-	-	-	-	3	3	-	4	1	-	-	-	-	-	-
Stoke Newington	47,426	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Hackney	196,598	-	-	-	-	9	13	-	1	-	-	2	-	-	-	-
CENTRAL.																
Holborn	35,303	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-
Finsbury	68,011	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
City of London	16,138	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EASTERN.																
Shoreditch	89,675	-	-	-	-	3	-	-	2	-	-	-	-	-	-	-
Bethnal Green	107,362	-	-	-	-	10	5	-	3	-	-	-	-	-	-	-
Stepney	232,010	-	-	-	-	7	9	-	1	-	-	-	-	-	-	-
Poplar	143,443	-	-	-	-	4	3	-	1	-	1	-	-	-	-	-
SOUTHERN.																
Southwark	167,936	-	-	-	-	4	16	-	1	-	-	2	-	-	-	-
Bermondsey	107,635	1	-	-	-	3	3	-	1	-	-	-	-	-	-	-
Lambeth	272,038	-	-	-	-	15	9	-	1	-	-	1	-	-	-	1
Battersea	150,023	1	-	-	-	2	6	-	3	-	-	-	-	-	-	-
Vandsworth	300,787	1	-	-	-	7	6	-	2	-	-	-	-	-	-	-
Lamberwell	239,461	-	-	-	-	7	7	-	-	-	-	1	-	-	-	-
Deptford	103,527	1	-	-	-	12	6	-	1	-	-	-	-	-	-	-
Greenwich	90,440	-	-	-	-	5	5	-	1	-	-	-	-	-	-	-
Lewisham	161,405	-	-	-	-	4	5	-	1	1	-	-	-	-	-	-
Woolwich	131,942	2	-	-	-	2	5	-	-	1	-	1	-	-	-	-
Port of London	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	4,026,901	-	-	-	-	132	147	-	30	4	2	11	-	-	-	1
Ages																
0-1	-	-	-	-	-	3	5	-	1	-	-	11	-	-	-	-
„ 1-5	-	-	-	-	-	24	41	-	-	1	-	-	-	-	-	-
„ 5-	-	-	-	-	-	54	60	-	2	1	-	-	-	-	-	-
„ 10-	-	1	-	-	-	28	22	-	-	1	-	-	-	-	-	-
„ 15-	-	2	-	-	-	10	11	-	3	-	-	-	-	-	-	1
„ 20-	-	-	-	-	-	8	3	-	1	1	-	-	-	-	-	-
„ 25-	-	1	-	-	-	4	3	-	2	-	1	-	-	-	-	-
„ 35-	-	-	-	-	-	1	2	-	5	-	-	-	-	-	-	-
„ 45-	-	2	-	-	-	-	-	-	1	-	1	-	-	-	-	-
„ 55-	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-
„ 65-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-
„ 75 and upwards . . .	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
Age not stated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* This table is supplied by the Medical Officer of Health of the Administrative County of London, and is compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London Act, 1891.

† See Note † on first page of this return.

LONDON:
PRINTED UNDER THE AUTHORITY OF HIS MAJESTY'S
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BY EYRE AND SPOTTISWOODE, LIMITED,
PRINTERS TO THE KING'S MOST EXCELLENT MAJESTY.

1919.

WEEKLY RETURN

OF

BIRTHS AND DEATHS REGISTERED:— LONDON AND NINETY-FIVE OTHER GREAT TOWNS.

~~~~~  
By Authority of the Registrar General,  
~~~~~

Printed under the Superintendence of His Majesty's Stationery Office

AND TO BE PURCHASED FROM H.M. STATIONERY OFFICE,
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AND 1, ST. ANDREW'S CRESCENT, CARDIFF.

No. 10. Vol. LXXX.] 1919. WEEK ENDED SATURDAY, MAR. 8. [Price 1½d.

*General Register Office, Somerset House,
March 11th, 1919.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales, each of which had a population of 50,000 or over at the Census of 1911, the deaths* registered last week, among the civilian population only, corresponded to an annual rate of 31·9 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended February 15th, February 22nd, and March 1st, the rates had been 27·8, 35·7 and 35·7 respectively. Table 1 of this Return shows, for the several towns, the death-rates in each of the last four weeks; it also shows

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act, 1915. It is necessary for the present to continue the use of the estimates of population as in 1917, because those for 1918, although they might now be used, would necessarily differ more from the facts of the present time than the earlier estimates. The main change which occurred between mid-1917 and mid-1918 was further depletion of the male civilian population by enlistment, and as this has now been more than made good by demobilisation, it follows that the 1917 estimates, though they understate the present population, do so to a less extent than would those for 1918.

for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A. The influenza epidemic appears now to have passed its most severe stage, the number of deaths registered in the 96 Great Towns having declined from a maximum of 3,889 in the week ended 1st March to 3,218 last week and in London from 808 to 597. In the preceding epidemic the highest number of deaths from influenza in the 96 Great Towns was 7,559 in the week ended 9th November 1918, and in London 2,458 in the week ended 2nd November.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were:—from *all causes*, 51·7 in Bolton, 52·9 in Bradford, 53·8 in Great Yarmouth, 54·5 in Wakefield, 58·3 in Bury, 60·7 in Blackburn, and 61·2 in Salford; from *measles*, 1·6 in Sheffield, 3·1 in Middlesbrough, and 7·3 in Rotherham; from *diphtheria*, 1·5 in Tottenham; and from *influenza*, 21·1 in Bolton, 22·1 in Warrington, 23·0 in Blackburn, 25·1 in Bury, and 29·4 in Salford and in Wakefield. No death from *small-pox* was registered in any of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 1,245 BIRTHS and 2,054 DEATHS registered. The annual death-rate from all causes, which had been 27·2, 34·2, and 32·4, per 1,000 in the three weeks ended February 15th, February 22nd, and March 1st, further fell last week to 26·6. The death-rate in the four weeks ended last Saturday averaged 30·1 per 1,000.

There was one death from *enteric fever*, against 0, 1, and 0 in the preceding three weeks, the average for the corresponding weeks of the previous five years being 1. The deaths from *measles*, which had been 8, 9, and 8 in the preceding three weeks, fell last week to 3, and were 57 below the average. The deaths from *scarlet fever*, which had been 6, 7, and 5 in the preceding three weeks, were again 5 last week, and were 2 above the average. The deaths from *whooping-cough*, which had been 2, 4, and 3 in the preceding three weeks, were again 3 last week, and were 25 below the average. The deaths from *diphtheria*, which had been 13, 11, and 13 in the preceding three weeks, rose last week to 16, the average being 11. The deaths from *diarrhoea and enteritis under 2 years of age*, which had been 15, 13, and 14 in the preceding three weeks, fell last week to 9, and were 9 below the average. The deaths from *influenza* numbered 597, as against 273, 653, and 808 in the preceding three weeks, and an average of 26.

Different forms of violence caused 36 deaths, of which 35 were the subject of coroners' inquests. Of these 36 deaths, 3 were cases of suicide, while the remaining 33 were attributed to other forms of violence. Seven of these latter were referred to vehicles in the streets, 4 to burns or scalds, 2 to drowning, and 2 of infants under 1 year of age to suffocation in bed.

* See note * on first page.

CASES OF INFECTIOUS DISEASE.*

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital there were 22 cases of enteric fever, 6 of small-pox, 53 of measles, 1,062 of scarlet fever, 49 of whooping-cough, and 1,182 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follows :—Of enteric fever, 5 cases, against 1, 6, and 0 ; of small-pox, 6 cases, against 0, 0, and 0 ; of measles, 15 cases, against 12, 13, and 9 ; of scarlet fever, 127 cases, against 160, 130, and 140 ; of whooping-cough, 1 case, against 2, 4, and 27 ; and of diphtheria, 183 cases, against 159, 164, and 174. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Diseases that were notified in the County during the week ended March 1st, 1919.

* The figures represent persons notified as suffering from the several specified forms of infectious diseases ; but in some of the cases the diagnosis is afterwards found to have been erroneous.

TABLE 1.—96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 8th March, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.					Week ended 8th Mar., 1919.		The DEATHS in the Week include										Deaths of					Deaths from										Inquest Cases.			Deaths in Public Institutions.		Uncertified Causes of Death.	TOWNS.
		Week ended					BIRTHS.	DEATHS.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.	19.	20.	21.	Cols.																			
		15th Feb., 1919.	22nd Feb., 1919.	1st Mar., 1919.	8th Mar., 1919.																																			
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.																			
96 GREAT TOWNS	16,577,344	27·8	35·7	35·7	31·9	5331	10140	910	2948	6	-	48	11	43	43	38	3218	179	435	2371	75	96 GREAT TOWNS.																		
LONDON†	4,026,901	27·2	34·2	32·4	26·6	1245	2054	172	656	1	-	3	5	3	16	9	597	36	103	796	-	LONDON.†																		
(CROYDON	167,681	25·2	26·4	27·4	25·8	44	83	3	38	-	-	-	-	-	-	-	26	2	5	18	-	(CROYDON.																		
WIMBLEDON	53,536	33·1	31·2	27·3	15·6	24	16	3	8	-	-	-	-	-	-	-	5	1	1	2	-	WIMBLEDON.																		
EALING	64,128	19·5	27·6	42·3	22·8	13	28	4	14	-	-	-	-	-	1	1	3	-	-	8	-	EALING.																		
ACTON	58,507	29·4	28·5	23·2	11·6	13	13	-	5	-	-	-	-	-	-	-	3	-	-	2	-	ACTON.																		
WILLESDEN	157,005	21·9	26·6	23·6	21·3	36	64	7	20	-	-	1	-	-	-	1	13	2	3	16	-	WILLESDEN.																		
HORNSEY	82,442	21·5	40·5	24·7	28·5	14	45	1	19	-	-	-	-	-	-	-	18	1	2	13	-	HORNSEY.																		
TOTTENHAM	135,173	13·9	27·0	22·0	26·2	30	68	3	17	-	-	-	-	-	4	1	26	1	3	17	-	TOTTENHAM.																		
EDMONTON	61,940	32·0	27·8	25·3	12·6	16	15	1	7	-	-	-	-	-	-	-	2	-	-	3	-	EDMONTON.																		
ENFIELD	57,192	22·8	19·1	21·9	15·5	12	17	1	4	-	-	-	-	-	-	-	7	-	2	8	-	ENFIELD.																		
WEST HAM	271,934	25·9	30·5	28·4	28·8	97	150	19	38	1	-	-	-	1	-	1	42	3	6	49	2	WEST HAM.																		
EAST HAM	131,008	21·1	23·1	20·3	15·1	37	38	7	10	-	-	1	-	-	-	-	12	-	-	9	-	EAST HAM.																		
LEYTON	112,452	22·7	27·8	26·4	29·7	26	64	5	18	-	-	-	-	-	-	1	24	1	1	19	-	LEYTON.																		
WALTHAMSTOW	119,307	17·5	16·6	19·2	17·9	23	41	3	8	-	-	-	-	-	1	-	9	1	3	21	-	WALTHAMSTOW.																		
ILFORD	75,130	20·1	26·4	18·0	14·6	16	21	1	7	-	-	-	-	-	-	1	7	-	-	2	-	ILFORD.																		
GILLINGHAM	44,074	23·7	29·6	16·6	11·8	9	10	1	5	-	-	-	-	-	-	-	2	-	-	1	1	GILLINGHAM.																		
HASTINGS	48,439	42·0	26·9	31·2	25·8	12	24	2	10	-	-	-	-	-	-	-	4	-	-	7	-	HASTINGS.																		
EASTBOURNE	44,842	12·8	32·6	30·2	29·1	15	25	3	10	-	-	-	-	-	-	-	9	-	1	3	-	EASTBOURNE.																		
BRIGHTON	113,635	40·4	43·6	48·2	22·5	19	49	2	25	-	-	-	-	-	-	-	7	-	2	10	-	BRIGHTON.																		
PORTSMOUTH	198,527	21·8	31·5	36·3	25·7	78	98	8	36	-	-	-	-	-	-	-	48	1	7	18	-	PORTSMOUTH.																		
BOURNEMOUTH	70,327	21·5	37·1	38·6	31·9	24	43	1	24	-	-	-	-	-	-	-	14	-	-	6	-	BOURNEMOUTH.																		
SOUTHAMPTON	115,345	28·9	33·0	35·7	24·4	48	54	4	18	-	-	1	-	-	-	-	19	1	4	19	-	SOUTHAMPTON.																		
READING	82,475	20·2	32·9	29·7	18·3	26	29	2	8	-	-	-	-	-	-	-	9	-	1	6	-	READING.																		
OXFORD	53,101	30·4	25·5	29·5	22·6	9	23	2	14	-	-	-	-	-	-	-	1	-	1	2	-	OXFORD.																		
NORTHAMPTON	82,471	23·4	31·6	23·4	32·9	18	52	1	26	-	-	-	-	2	-	-	8	-	-	7	-	NORTHAMPTON.																		

TOWNS.		Causes.				Week ended		ESTIMATED CIVILIAN POPULATION, MID. 1917.*		TOWNS.		The DEATHS in the Week include																
		Week ended				8th Mar., 1919.						Deaths of		Deaths from								Inquest Cases.		Deaths in Public Institutions.		Uncertified Causes of Death.		
		Week ended				8th Mar., 1919.								Deaths from														
		15th Feb., 1919.	22nd Feb., 1919.	1st Mar., 1919.	8th Mar., 1919.	BIRTHS. DEATHS.								Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.							Violence
Cols.		1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.					
SOUTHEAD ON SEA.		71,919	29.0	21.0	31.2	23.2	17	32	1	15	-	-	2	-	-	-	-	6	-	-	6	1	SOUTHEAD ON SEA.					
IPSWICH.		72,800	22.2	38.7	38.0	29.4	23	41	5	18	-	-	-	-	-	1	1	8	2	3	11	-	IPSWICH.					
GREAT YARMOUTH.		45,516	19.5	33.2	35.5	53.8	9	47	2	15	-	-	-	-	2	1	-	15	3	5	4	-	GREAT YARMOUTH.					
NORWICH.		109,877	24.7	26.1	26.6	28.5	29	60	2	25	-	-	-	-	1	-	-	16	-	1	10	-	NORWICH.					
SWINDON.		51,516	21.3	26.3	32.4	14.2	14	14	-	3	-	-	-	-	-	-	-	4	-	-	1	-	SWINDON.					
EXETER.		51,631	24.2	27.3	36.4	39.4	20	39	5	13	-	-	-	-	1	-	-	15	-	1	2	-	EXETER.					
PLYMOUTH.		179,375	27.3	26.7	31.1	27.3	62	94	6	31	-	-	-	-	-	-	-	23	1	3	15	-	PLYMOUTH.					
BATH.		58,799	29.3	37.2	27.5	19.5	11	22	1	11	-	-	-	-	-	-	-	4	-	-	5	-	BATH.					
BRISTOL.		334,873	23.5	36.1	31.1	35.8	107	230	22	59	-	-	-	-	2	-	-	76	6	13	53	-	BRISTOL.					
GLOUCESTER.		55,026	23.7	36.0	41.7	17.1	25	18	-	6	-	-	-	-	-	-	-	9	-	1	3	-	GLOUCESTER.					
STOKE ON TRENT.		215,116	25.7	39.5	53.3	48.2	84	199	25	45	-	-	-	1	6	-	-	65	3	6	26	2	STOKE ON TRENT.					
WOLVERHAMPTON.		93,037	51.6	53.8	52.1	35.9	47	64	8	15	-	-	-	-	-	-	-	27	1	2	7	-	WOLVERHAMPTON.					
WALSALL.		87,957	24.3	37.9	35.0	26.7	34	45	5	16	-	-	-	-	-	-	-	7	1	2	7	-	WALSALL.					
WEST BROMWICH.		67,221	24.0	31.8	35.7	42.7	26	55	6	15	-	-	-	-	-	-	-	27	-	-	12	1	WEST BROMWICH.					
DUDLEY.		52,049	27.0	26.0	20.0	17.0	21	17	2	4	-	-	1	-	-	-	-	4	-	-	1	-	DUDLEY.					
BIRMINGHAM.		870,211	20.3	29.6	32.4	28.7	285	479	41	120	-	-	6	-	1	3	2	134	9	12	131	10	BIRMINGHAM.					
SMETHWICK.		69,788	19.4	28.4	34.4	44.1	29	59	7	9	-	-	-	-	-	-	-	27	-	-	-	-	SMETHWICK.					
COVENTRY.		128,098	8.1	11.8	13.0	15.9	31	39	4	11	-	-	-	-	-	-	-	5	-	3	9	-	COVENTRY.					
LEICESTER.		212,433	23.6	43.7	45.9	43.4	52	177	14	65	-	-	-	-	2	1	-	49	5	9	30	-	LEICESTER.					
LINCOLN.		58,617	24.9	29.4	26.7	22.2	15	25	1	3	-	-	-	-	-	-	-	9	-	-	2	-	LINCOLN.					
GRIMSBY.		67,014	21.8	24.1	16.3	24.1	30	31	2	12	-	-	-	-	-	1	-	3	2	4	11	-	GRIMSBY.					
NOTTINGHAM.		236,853	30.2	35.4	32.6	35.7	76	162	11	66	-	-	1	-	-	-	2	45	2	6	33	-	NOTTINGHAM.					
DERBY.		119,191	31.9	37.2	38.5	26.2	42	60	6	24	-	-	-	-	-	-	-	15	-	4	19	-	DERBY.					

* See note † on first page of this return.

TABLE 1 (cont.).—96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 8th March, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.					Week ended 8th Mar., 1919.		The DEATHS in the Week include										TOWNS			
		Week ended					BIRTHS.	DEATHS.	Deaths of under 1 Year of Age.	Persons aged 65 Years and upwards.	Deaths from									Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
		15th Feb., 1919.	22nd Feb., 1919.	1st Mar., 1919.	8th Mar., 1919.	Violence.					Influenza.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).							
																Enteric Fever.	Small-pox.	Measles.					10.	11.	12.	13.	14.	15.	16.	17.	18.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
STOCKPORT	111,922	25.6	25.2	36.8	35.9	21	77	3	28	-	-	-	-	-	-	-	22	2	6	17	-	STOCKPORT.
BIRKENHEAD	133,819	37.4	44.4	33.9	33.9	63	87	12	21	-	-	-	1	-	1	-	25	-	2	20	-	BIRKENHEAD.
WALLASEY	84,209	34.1	37.8	37.8	27.9	19	45	1	13	-	-	-	-	-	1	-	18	-	-	4	-	WALLASEY.
LIVERPOOL	716,140	41.3	46.7	43.7	38.0	316	522	59	137	1	-	-	-	5	2	1	149	7	14	167	14	LIVERPOOL.
BOOTLE	68,871	25.7	46.2	51.5	40.1	26	53	4	20	-	-	-	-	-	-	-	15	3	3	9	1	BOOTLE.
ST. HELENS	90,582	39.1	48.4	65.6	44.9	38	78	11	13	-	-	-	-	1	2	-	32	1	1	17	2	ST. HELENS.
SOUTHPORT	60,747	36.9	60.9	30.9	39.5	19	46	3	13	1	-	-	-	-	-	-	21	1	1	10	4	SOUTHPORT.
WIGAN	83,110	40.2	44.5	32.6	19.4	27	31	3	7	-	-	-	-	-	-	-	6	1	2	4	-	WIGAN.
WARRINGTON	68,554	21.3	35.0	39.6	44.9	27	59	4	14	-	-	-	-	-	-	-	29	-	-	6	1	WARRINGTON.
BOLTON	163,411	30.0	45.3	51.1	51.7	50	162	10	48	-	-	-	-	-	-	-	66	2	5	10	-	BOLTON.
BURY	51,851	20.1	37.2	43.2	58.3	13	58	4	17	-	-	-	-	-	-	-	25	2	2	2	2	BURY.
MANCHESTER	660,143	25.7	34.0	40.6	41.0	196	519	37	143	-	-	-	1	-	1	1	210	7	19	114	8	MANCHESTER.
SALFORD	211,373	23.4	39.5	56.0	61.2	57	248	20	55	-	-	2	-	-	-	1	119	2	10	47	2	SALFORD.
OLDHAM	133,721	23.8	27.3	39.8	27.3	22	70	4	12	-	-	-	-	-	-	-	18	2	5	12	-	OLDHAM.
ROCHDALE	84,561	25.3	25.9	34.5	38.2	19	62	9	23	-	-	-	-	-	-	1	9	1	3	7	-	ROCHDALE.
BURNLEY	93,779	25.6	36.1	38.9	33.4	13	60	6	16	-	-	-	-	1	-	-	20	-	8	9	-	BURNLEY.
BLACKBURN	113,315	41.0	58.9	66.7	60.7	31	132	6	37	-	-	-	-	-	-	-	50	3	4	16	-	BLACKBURN.
PRESTON	106,747	29.8	43.0	37.1	42.0	30	86	10	25	-	-	-	-	2	1	1	30	-	-	8	2	PRESTON.
BLACKPOOL	64,775	36.2	49.1	45.9	32.2	12	40	1	9	1	-	-	-	-	-	-	12	-	-	4	3	BLACKPOOL.
BARROW IN FURNES	78,675	15.9	23.9	29.8	36.5	37	55	7	15	-	-	-	-	-	-	-	21	1	1	11	1	BARROW IN FURNES.
HUDDERSFIELD	105,818	43.9	45.3	43.4	32.5	28	66	4	15	-	-	-	-	1	-	1	23	1	2	7	1	HUDDERSFIELD.
HALIFAX	92,775	26.4	39.9	40.5	41.6	23	74	5	29	-	-	-	-	-	-	-	14	2	3	12	1	HALIFAX.
BRADFORD	266,338	40.3	60.5	53.3	52.9	52	270	17	91	-	-	-	-	-	1	-	106	11	32	60	-	BRADFORD.
LEEDS	417,051	27.4	43.3	41.9	40.3	119	322	23	96	-	-	-	1	5	2	1	96	11	22	49	-	LEEDS.
DEWSBURY	52,244	34.9	36.9	46.9	32.9	19	33	4	8	-	-	-	-	-	-	-	7	-	1	5	-	DEWSBURY.
																	27	-	-	3	-	WAKEFIELD.

TOWNS.	ESTIMATED CIVILIAN POPULATION. MID 1917.*	Causes.					Week ended		Deaths of		Deaths from										Inquest Cases.		Deaths in Public Institutions.		Uncertified Causes of Death.		TOWNS.
		Week ended					8th March, 1919.		Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Intestitis (under 2 years).	Influenza.	Violence.	19.	20.	21.	Cols.				
		15th Feb., 1919.	22nd Feb., 1919.	1st Mar., 1919.	8th Mar., 1919.		BIRTHS. DEATHS.																				
		1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.								
SHEFFIELD	469,293	21.8	29.9	29.8	28.9	177	260	23	67	1	14	-	-	1	1	83	3	11	62	-	-	SHEFFIELD.					
ROTHERHAM	64,685	25.8	25.0	39.5	35.5	33	44	7	4	-	9	-	-	-	-	14	-	2	2	-	-	ROTHERHAM.					
YORK	78,492	25.2	25.9	33.9	21.9	12	33	2	11	-	-	-	-	-	-	8	-	3	5	-	-	YORK.					
HULL	246,357	26.5	41.9	47.4	39.6	84	187	18	51	-	-	-	1	-	-	65	3	8	39	-	-	HULL.					
MIDDLESBROUGH	119,251	31.9	42.0	45.0	43.7	58	100	15	12	-	7	-	-	-	-	17	2	5	27	1	-	MIDDLESBROUGH.					
DARLINGTON	60,482	28.5	39.7	31.0	33.6	23	39	7	7	-	-	-	-	-	-	17	-	-	1	-	-	DARLINGTON.					
STOCKTON ON TEES	57,048	26.5	35.6	33.8	35.6	25	39	4	11	-	-	-	-	1	-	4	4	4	9	-	-	STOCKTON ON TEES.					
WEST HARTLEPOOL	62,034	31.1	81.5	47.1	39.5	27	47	7	6	-	-	1	-	1	1	13	-	1	4	-	-	WEST HARTLEPOOL.					
SUNDERLAND	141,765	37.5	32.7	40.1	38.6	67	105	17	23	-	-	-	1	-	1	36	4	5	26	2	-	SUNDERLAND.					
SOUTH SHIELDS	106,500	43.6	41.6	46.5	33.8	48	69	12	16	-	-	-	-	-	-	24	-	-	8	-	-	SOUTH SHIELDS.					
GATESHEAD	119,134	26.7	35.0	47.3	46.0	63	105	12	23	-	-	-	-	-	2	34	2	2	18	5	-	GATESHEAD.					
NEWCASTLE ON TYNE.	266,551	61.0	66.1	44.2	30.7	109	157	21	34	-	-	-	-	-	2	58	1	5	26	-	-	NEWCASTLE ON TYNE.					
TYNEMOUTH	57,591	62.5	57.0	56.1	29.9	25	33	4	3	-	-	-	-	-	-	11	-	-	2	-	-	TYNEMOUTH.					
CARLISLE	53,064	21.6	19.7	16.7	23.6	18	24	5	6	-	-	-	-	-	-	5	-	-	1	1	-	CARLISLE.					
NEWPORT (MON.)	82,709	29.0	35.9	39.7	30.3	33	48	6	13	-	-	-	1	-	-	16	1	2	7	-	-	NEWPORT (MON.).					
CARDIFF	169,440	18.5	28.3	23.4	37.2	62	121	10	31	-	-	1	-	-	1	36	1	5	26	-	-	CARDIFF.					
RHONDDA	154,388	24.0	32.4	26.3	26.7	62	79	15	11	-	-	-	2	-	-	20	6	7	9	-	-	RHONDDA.					
MERTHYR TYDFIL	74,508	25.2	19.6	20.3	19.6	38	28	5	6	-	-	-	-	-	1	7	5	5	2	-	-	MERTHYR TYDFIL.					
ABERDARE	51,317	20.3	30.5	34.5	30.5	17	30	4	6	-	-	-	-	-	-	13	-	-	1	-	-	ABERDARE.					
SWANSEA	143,660	21.8	26.1	25.8	33.8	48	93	10	19	-	-	-	-	-	1	37	2	3	3	-	-	SWANSEA.					
GREATER LONDON	6,726,753	25.4	31.0	29.3	24.8	1932	3205	275	1032	2	7	5	5	28	17	952	55	148	1082	2	-	GREATER LONDON.					
OUTER RING	2,699,852	22.8	26.2	24.6	22.2	687	1151	103	376	1	4	-	2	12	8	355	19	45	286	2	-	OUTER RING					
14 GREAT TOWNS IN OUTER RING.	1,547,435	22.8	27.1	25.0	22.3	401	663	58	213	1	2	-	1	6	6	197	12	26	187	2	-	14 GREAT TOWNS IN OUTER RING.					
REMAINDER OF OUTER RING.	1,152,417	22.7	25.0	24.2	22.1	286	488	45	163	-	2	-	1	6	2	158	7	19	99	-	-	REMAINDER OF OUTER RING.					
EDINBURGH†	336,500	51.6	52.1	41.2	27.9	98	180	13	61	-	1	-	11	1	-	?	5	?	?	?	?	EDINBURGH.†					
GLASGOW†	1,118,700	31.6	42.2	48.3	42.9	383	920	118	196	1	9	-	38	4	4	?	5	?	?	?	?	GLASGOW.					
DUBLIN (Registration Area).†	405,000	33.3	45.2	60.0	63.0	208	489	51	112	-	3	-	2	-	1	148	1	2	157	8	-	DUBLIN (Registration Area).†					
BELFAST†	401,000	22.8	28.3	30.9	30.3	164	233	21	69	-	-	-	1	1	-	?	-	3	63	3	-	BELFAST.†					

* See note † on first page of this return.

† Total populations relating to the year 1919. Deaths and the death-rates in Edinburgh and Glasgow are provisionally corrected by the deduction of deaths of non-residents domiciled in Scotland and by the addition of deaths of residents reported from elsewhere in Scotland during the week; those in Dublin Registration Area and Belfast are corrected by the exclusion of deaths of persons admitted into public institutions from without the respective areas.

London : Births and Deaths.

TABLE 2. LONDON.—**Births** and **Deaths** registered during the Tenth Week of each of the Eleven Years, 1909-1919.

	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	2585	2370	2274	2225	2111	2053	2237	1943	1654	1498	1245
Males - - - - -	1316	1215	1182	1115	1053	1038	1098	1018	861	753	657
Females - - - - -	1269	1155	1092	1110	1058	1015	1139	925	793	745	588
Deaths (of residents only).	2155	1212	1391	1152	1581	1238	1794	1467*	1535*	1420*	2054*
Males - - - - -			695	580	779	652	922	727	818	725	986
Females - - - - -			696	572	802	586	872	740	717	695	1068

* Deaths in civilian population only.

TABLE 3. LONDON.—**BIRTHS** and **DEATHS** REGISTERED, and **CASES** of **INFECTIOUS SICKNESS** in **HOSPITALS**, in the last **THIRTEEN WEEKS**.

	Dec. 14.	Dec. 21.	Dec. 28.	Jan. 4.	Jan. 11.	Jan. 18.	Jan. 25.	Feb. 1.	Feb. 8.	Feb. 15.	Feb. 22.	Mar. 1.	Mar. 8.
Births (as registered) . . .	1417	1336	787	1571	1508	1391	1340	1250	1168	1262	1201	1307	1245
Deaths of residents only).	1403	1239	1068	1280	1219	1142	1091	1303	1561	2104	2643	2501	2054
Under 1 year	144	132	119	171	152	154	150	141	168	171	209	197	172
1-2 years	47	30	28	35	30	20	28	39	34	58	59	63	65
2-5 "	54	50	45	31	52	38	40	37	44	49	79	85	70
5-10 "	33	34	22	33	36	29	21	26	29	36	41	50	46
10-15 "	30	23	18	24	22	14	12	15	20	25	21	29	22
15-20 "	44	27	25	33	26	20	17	26	23	45	76	70	59
20-25 "	50	34	27	28	24	32	15	32	37	62	98	98	75
25-35 "	118	92	80	65	65	63	45	63	101	176	267	298	211
35-45 "	105	101	82	93	84	61	79	105	109	162	222	214	167
45-55 "	150	141	130	135	129	99	120	142	151	233	272	279	225
55-65 "	189	192	140	191	148	175	171	204	240	312	358	334	286
65-75 "	229	199	158	234	207	204	192	235	273	378	469	404	348
75 years and upwards	210	184	194	207	244	233	201	238	332	397	472	380	308
Deaths from—													
Enteric fever	2	—	3	1	—	2	2	1	—	—	1	—	1
Small-pox	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles	4	3	2	4	—	2	3	3	5	8	9	8	3
Scarlet fever	2	2	1	—	3	2	1	4	—	6	7	5	5
Whooping cough	1	1	1	2	2	1	4	2	5	2	4	3	3
Diphtheria	9	10	6	20	27	11	10	14	14	13	11	13	16
Diarrhoea and enteritis (under 2 years).	13	20	13	16	22	21	18	15	14	15	13	14	9
Pulmonary tuberculosis	108	115	117	130	122	122	101	129	146	172	155	144	137
Influenza	322	186	95	65	68	43	33	58	99	273	653	808	597
Pneumonia (all forms)	163	122	103	115	112	96	94	140	182	264	358	307	218
Bronchitis	119	128	107	136	136	138	147	157	226	340	421	336	261
Other dis. of resp. system	15	15	16	9	17	19	12	26	34	42	45	44	33
Dis. of circ. system	184	156	161	206	181	196	192	236	225	323	336	270	214
Violence	56	31	45	41	34	29	28	32	31	31	53	39	36
Inquest cases	109	87	96	106	91	89	100	99	115	149	198	127	103
CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.													
Enteric fever	29	25	24	23	20	21	23	23	22	20	22	18	22
Small-pox	2	2	2	3	5	5	6	7	5	2	—	—	6
Measles	32	32	38	37	49	65	61	62	57	54	53	55	53
Scarlet fever	1089	1030	1101	1062	1058	1092	1057	1059	1080	1094	1088	1095	1062
Whooping cough	21	19	18	19	16	14	22	20	20	22	25	51	49
Diphtheria	1017	1056	1105	1116	1139	1145	1174	1178	1156	1179	1185	1172	1182

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusively.

TABLE 3A. **96 Great Towns.**—**DEATHS** from **INFLUENZA** in the last **THIRTEEN WEEKS**.

	Dec. 14.	Dec. 21.	Dec. 28.	Jan. 4.	Jan. 11.	Jan. 18.	Jan. 25.	Feb. 1.	Feb. 8.	Feb. 15.	Feb. 22.	Mar. 1.	Mar. 8.
Deaths from Influenza . . .	1885	1015	581	442	379	274	224	272	606	1364	3054	3889	3218

TABLE 4. LONDON.—DEATHS REGISTERED in the TENTH Week of the
Year 1919.

CAUSES OF DEATH.	Deaths in the 10th week of the year 1918.	DEATHS OF PERSONS OF THE AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up- wards.
TOTAL CAUSES	1420	2054	172	65	70	46	22	59	75	211	167	225	286	348	307
Bacterial fever	2	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Easles	67	3	1	1	1	-	-	-	-	-	-	-	-	-	-
Scarlet fever	2	5	1	-	2	2	-	-	-	-	-	-	-	-	-
Whooping cough	57	3	-	-	2	1	-	-	-	-	-	-	-	-	-
Diphtheria	11	16	2	3	6	3	-	1	-	-	-	-	1	-	-
Croup	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Influenza	9	597	17	16	25	17	10	27	36	137	62	82	69	63	36
Rysipelas	2	3	-	-	-	-	-	-	-	-	-	-	2	-	-
Other epidemic diseases	11	4	-	-	-	-	-	-	-	-	1	2	1	-	-
Poisoning by drugs	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Stenosis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis :-															
Pulmonary tuberculosis	137	137	1	1	-	-	1	11	14	26	28	21	26	5	3
Tuberculous meningitis	14	9	1	2	1	2	1	1	1	-	-	-	-	-	-
Abdominal tuberculosis	3	5	-	-	3	1	-	-	-	1	-	-	-	-	-
Tuberculosis of the spine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis of the joints	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Tuberculosis of other organs	3	3	-	-	-	-	-	1	-	-	2	-	-	-	-
Disseminated tuberculosis	2	9	2	2	2	2	-	-	-	-	1	-	-	-	-
General diseases	8	9	4	-	-	-	-	-	-	-	3	-	2	-	-
Cancer	110	111	-	-	-	-	-	-	1	1	12	27	32	29	9
Tumour, situation undefined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	4	6	-	-	-	3	-	-	-	2	-	-	-	1	-
Diabetes	7	6	-	-	-	-	-	1	-	-	1	3	-	-	-
Anæmia, leucocythæmia	6	7	-	-	-	-	-	-	2	-	1	2	1	1	1
Other general diseases	12	12	3	-	-	-	-	-	-	-	-	1	1	4	3
Alcoholism	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic poisonings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Simple meningitis	9	3	2	-	-	-	-	1	-	-	-	-	-	-	-
Cerebral hæmorrhage, Apoplexy	44	43	-	-	-	-	-	-	-	-	1	5	7	17	13
Softening of brain	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Paralysis, without specified cause	3	10	-	-	-	-	-	-	-	-	-	-	1	4	5
Epilepsy	16	6	-	-	-	2	-	-	-	1	1	-	1	-	1
Convulsions" (not puerperal)	10	7	7	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of nervous system	32	19	-	1	-	-	1	-	1	1	4	4	2	4	1
Pericarditis	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Acute endocarditis	5	3	-	-	-	-	1	-	-	1	-	-	1	-	-
Organic disease of heart	128	166	-	-	1	-	1	4	4	3	6	16	38	56	37
Embolism and thrombosis (includ- ing cerebral).	9	10	-	1	-	-	-	-	-	-	3	-	1	4	1
Other diseases of circulatory system.	45	34	-	-	-	-	-	-	-	-	-	3	7	6	18
Diseases of the larynx	2	2	-	-	2	-	-	-	-	-	-	-	-	-	-
Tronchitis	153	261	17	2	3	5	-	1	-	2	7	16	44	81	83
Troncho-pneumonia	96	126	32	22	13	4	-	2	7	8	6	5	10	9	8
Lobar pneumonia	32	37	1	3	2	1	-	-	1	3	8	5	6	4	1
Pneumonia (type not distinguished)	36	55	7	6	3	-	1	-	2	10	5	10	2	5	4
Curisy	4	3	-	-	-	-	-	-	-	1	-	1	1	-	-
Almonary congestion, Pulmonary apoplexy.	3	6	1	-	-	-	-	-	-	-	-	-	-	2	3
Other diseases of respiratory system.	6	22	-	-	-	-	-	-	1	1	5	4	5	5	1

TABLE 5.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON and in certain INDIAN and FOREIGN CITIES.

CITIES.	POPULATION enumerated or estimated).	DATE OF RETURN. Week ended	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM							
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases† (under 2 years)	Influenza.
LONDON†	4,026,901	Mar. 8	1245	2054	26·6	1	-	3	5	3	17		597
CALCUTTA	896,067	Jan. 11	-	839§	48·6	?	12	?	?	?	?	?	222
BOMBAY	979,445	" 11	467	1526§	81·0	-	1	6	-	-	-	58	25
MADRAS	518,660	" 11	410	976§	97·9	1	3	-	?	2	-	111	-
PARIS	2,847,229	Feb. 15	616	1457	26·2	3	-	5	3	2	2	15	165
BRUSSELS	780,843	-	-	-	-	-	-	-	-	-	-	-	-
ANTWERP	307,258	Feb. 8	61	91	15·3	-	-	3	-	-	-	6	5
AMSTERDAM	644,221	" 8	234	233	18·9	2	-	4	1	3	1	1	5
COPENHAGEN	539,000	" 15	207	176	17·0	-	-	-	-	3	1	3	3
STOCKHOLM	413,163	Jan. 25	83	116	14·6	-	-	-	1	-	2	-	20
GOTHENBURG	197,705	" 18	-	48	12·7	3	-	-	-	-	2	-	8
CHRISTIANIA	259,627	Feb. 15	111	59	11·8	-	-	-	-	-	1	-	6
PETROGRAD	1,728,200	-	-	-	-	-	-	-	-	-	-	-	-
MOSCOW	1,694,000	-	-	-	-	-	-	-	-	-	-	-	-
BERLIN	1,705,460	Dec. 28	376	317	9·7	1	?	-	2	1	2		9
HAMBURG	1,050,300	" 28	128	333	16·5	1	?	-	2	3	12		?
LEIPZIG	676,289	" 28	131	244	18·8	-	?	-	-	2	2	3	?
MUNICH	600,000	" 28	161	220	19·1	1	?	-	-	-	1	5	?
DRESDEN	572,792	" 28	158	228	20·7	-	?	-	-	-	1	2	?
COLOGNE	639,992	" 28	165	193	15·7	2	?	-	2	-	10	4	
BRESLAU	493,393	" 28	133	308	32·5	-	?	-	1	1	5	7	58
FRANKFORT- ON-MAIN.	470,124	" 28	75	128	14·2	-	?	-	-	-	3	2	
VIENNA	2,312,274	" 14	343	1087	24·4	10	?	5	1	-	5	17	151
PRAGUE	456,721	" 14	63	249	28·3	-	?	-	-	-	1	?	31
BUDAPEST	1,031,256	Nov. 16	260	724	36·5	4	?	-	3	-	6	?	199
TRIESTE	152,740	" 16	-	-	-	-	-	-	-	-	-	-	-
BUCAREST	342,427	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK	5,872,143	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO	2,596,681	Feb. 8	-	803	16·1	-	-	1	1	1	20	41	102
RIO DE JANEIRO	955,702	-	-	-	-	-	-	-	-	-	-	-	-
CAIRO :—													
Egyptians	673,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners	76,000	-	-	-	-	-	-	-	-	-	-	-	-
ALEXANDRIA :—													
Egyptians	330,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners	81,000	-	-	-	-	-	-	-	-	-	-	-	-

* Excluding deaths from croup in Bombay and Madras.

† The deaths in this column relate to *all ages* for Calcutta, Bombay, Madras, Christiania, and Bucarest, and to *children under 1 year of age* for Copenhagen, Stockholm, Gothenburg, Moscow, and the German and Austrian Cities.

‡ The estimated population and deaths refer to the civilian population only.

§ Including 2 deaths from *plague* in Bombay and 2 in Madras, and from *Asiatic cholera*, 27 deaths in Calcutta, 419 in Bombay, and 104 in Madras.

TABLE 6.—METEOROLOGY in certain Towns during the Week ended Saturday, 8th March, 1919.

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†	TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.			Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
LONDON (Greenwich)	56	35	50·9	39·0	48	BRADFORD	52	25	43·6	32·3	18
BRIGHTON	50	35	48·3	41·0	70	SHEFFIELD	55	32	44·4	34·7	20
PORTSMOUTH	56	35	51·6	41·0	64	YORK (Museum)	56	28	46·3	33·4	17
NORWICH (Eaton)	54	33	46·4	38·0	23	HULL (Pearson Park)	52	29	46·3	34·4	21
PLYMOUTH	54	39	51·6	43·3	59	TYNEMOUTH	52	25	43·7	30·7	8
BRISTOL (Clifton)	56	31	47·6	37·7	60	CARDIFF	48	32	45·3	37·1	63
BIRMINGHAM	55	32	44·9	35·4	18	EDINBURGH	50·0	23·0	41·9	30·4	6
NOTTINGHAM	56	32	46·0	35·1	24	GLASGOW	50·0	23·2	41·3	30·1	12
BIRKENHEAD (Bidston)	53	32	44·7	34·3	26	DUBLIN :—					
MANCHESTER	56	28	46·1	34·9	48	Phoenix Park	53·0	26·9	47·5	33·6	16
BURNLEY	52	23	43·0	31·1	32	†Fitzwilliam Square	53·9	30·7	47·2	36·9	14
LUDDERSFIELD	53	29	43·7	33·4	34	BELFAST	49·8	27·8	44·5	32·0	17

* The hours of observation are given in the Monthly Weather Report of the Meteorological Office.

† Kindly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R.Met.Soc., Dublin.

‡ 1 millimetre = ·04 inch nearly : 1 inch = 25·4 millimetres exactly

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ended Saturday, 8th March 1919.

[Under the Superintendence of the *Astronomer Royal*.]

1919. MONTH AND DAY.		Phases of the Moon.	BARO- METER. Mean daily reading (cor- rected and re- duced to 32° Fahren- heit).	TEMPERATURE.						Difference between the Air Temperature and Dew Point Temperature.			De- gree of Hu- mid- ity (Satu- ration equals 100).	TEMPERATURE.			Wind as deduced from Anemometers.				Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
				Of the Air.					Of the Dew point.	Mean daily value.		Least.		Of Radiation. Highest in Sun's Rays.	Of the Earth 4 feet below the Surface.	General Direction.		Osler's.		Pressure on the Square Foot.		Robinson's.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
				High- est.	Low- est.	Daily Range.	Mean daily value.	De- parture from Average of 65 years.		A.M.	P.M.					Great- est.	Least.	Mean of 24 hourly obs.	Horizontal Movement of the Air on each Day.	Depart- ture from Average of 40 years.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
MARCH, 1919.				in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°

DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.
MARCH, 1919.					
SUNDAY	2	Register defective	5.1	10.9	Overcast till 11h., then very cloudy; becoming nearly cloudless by 13h. 30m.; slight rain about 10h.; solar halo just before noon.
MONDAY	3	Register defective	0.0	10.9	Cloudy till 1h.; nearly overcast generally till 15h. 30m., then completely overcast; slight rain 13h.; frequent damping from 17h. 30m., with rain at times.
TUESDAY	4	Register defective	0.0	11.0	Overcast till 22h. 30m., then cloudy; rain practically continuous till 21h.; gloom in afternoon.
WEDNESDAY	5	Register defective	0.0	11.1	Variably cloudy with heavy dew and mist till 5h.; afterwards overcast, with rain or damping from 8h.; gloom in afternoon.
THURSDAY	6	Register defective	6.3	11.1	Overcast till 7h. 30m.; variably cloudy till 18h. 45m., then cloudless with few exceptions; rain till 4h. and damping till 5h.
FRIDAY	7	Register defective	0.1	11.2	Cloudy to overcast 2h. 30m., very slight breaks about noon; damping or slight rain from 3h., with heavier showers at times; brisk wind from 11h. till 19h.
SATURDAY	8	Register defective	0.3	11.2	Overcast with slight exceptions; slight rain or damping in early morning.
			Sum 11.8	Sum 77.4	
No. of Col.			27	28	

The results apply to the civil day, or from midnight to midnight. The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level. Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables. The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906. In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average. The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined. The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable. The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day. The reading of the barometer decreased generally from 29.60 in. at the beginning of the week to 29.54 in. by 6h. on 3rd; increased to 29.74 in. by 22h. on same day; decreased to 29.54 in. by 15h. on 4th; increased to 29.67 in. by 2h. on 5th; decreased to 29.57 in. by 15h. on same day; increased to 29.85 in. by 21h. on 6th, decreased to 29.45 in. by midnight on 7th and increased generally to 29.66 in. by midnight on 8th.

The results apply to the civil day, or from midnight to midnight.

The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906.

In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The reading of the barometer decreased generally from 29.66 in. at the beginning of the week to 29.54 in. by 6h. on 3rd; increased to 29.74 in. by 22h. on same day; decreased to 29.54 in. by 15h. on 4th; increased to 29.67 in. by 2h. on 5th; decreased to 29.57 in. by 15h. on same day; increased to 29.85 in. by 21h. on 6th, decreased to 29.45 in. by midnight on 7th and increased generally to 29.66 in. by midnight on 8th.

TABLE 8. LONDON.—DEATHS of PERSONS BELONGING to the several METROPOLITAN BOROUGHs REGISTERED in the WEEK ENDED 1st March, 1919.

BOROUGHs.	Deaths from									Deaths of Infants under 1 Year of Age.
	ALL CAUSES.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON .	2501	-	-	8	5	3	13	14	144	197
Western.										
PADDINGTON . . .	85	-	-	1	-	-	-	-	3	
KENSINGTON . . .	103	-	-	-	-	-	-	-	3	
HAMMERSMITH . . .	80	-	-	-	-	-	-	1	4	
FULHAM . . .	88	-	-	3	1	-	-	-	3	
CHELSEA . . .	54	-	-	1	-	-	2	1	3	7
CITY OF WESTMINSTER .	87	-	-	-	-	-	-	-	7	1
Northern.										
ST. MARYLEBONE . .	69	-	-	-	-	-	-	1	1	6
HAMPSTEAD . . .	45	-	-	-	-	-	-	-	2	2
ST. PANCRAS . . .	157	-	-	-	1	-	-	-	11	18
ISLINGTON . . .	185	-	-	-	-	-	2	-	11	4
STOKE NEWINGTON . .	32	-	-	-	-	-	1	1	-	2
HACKNEY . . .	112	-	-	-	-	-	2	-	7	11
Central.										
HOLBORN . . .	37	-	-	-	-	-	-	-	3	
FINSBURY . . .	58	-	-	-	-	-	-	-	9	7
CITY OF LONDON . .	9	-	-	-	-	-	-	-	1	1
Eastern.										
SHOREDITCH . . .	70	-	-	-	1	-	1	4	9	11
BETHNAL GREEN . . .	45	-	-	-	-	-	-	1	4	2
STEPNEY . . .	104	-	-	-	-	-	-	-	7	9
POPLAR . . .	91	-	-	-	-	-	-	1	7	10
Southern.										
SOUTHWARK . . .	99	-	-	-	-	1	-	-	6	14
BERMONDSEY . . .	62	-	-	-	1	-	-	1	6	7
LAMBETH . . .	181	-	-	1	-	1	-	2	10	14
BATTERSEA . . .	98	-	-	1	-	-	1	-	3	6
WANDSWORTH . . .	154	-	-	-	-	-	-	-	6	6
CAMBERWELL . . .	130	-	-	-	-	-	1	-	9	10
DEPTFORD . . .	63	-	-	-	1	-	2	-	6	8
GREENWICH . . .	36	-	-	1	-	-	-	-	-	2
LEWISHAM . . .	87	-	-	-	-	-	1	-	3	5
WOOLWICH . . .	80	-	-	-	-	1	-	1	-	10

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.

TABLE 9. LONDON.—NUMBER of CASES of INFECTIOUS DISEASE NOTIFIED during the Week ended 1st March, 1919.*

BOROUGH.	ESTI- MATED CIVILIAN POPU- LATION, MID. 1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria including Membranous Croup.	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Poliomyelitis.	Anthrax.	Polio-Encephalitis.	Encephalitis Lethargica.
WESTERN.																
Paddington . . .	122,507	-	-	-	-	1	5	-	3	-	-	-	-	-	-	-
St. Pancras . . .	151,535	-	-	-	-	2	5	-	1	-	-	-	-	-	-	-
St. James's . . .	114,952	-	-	-	-	1	3	-	1	-	-	-	-	-	-	-
St. Marylebone . . .	145,186	-	-	-	-	8	9	-	1	1	-	-	-	-	-	1
St. John's . . .	57,368	-	-	-	-	2	-	-	-	-	-	1	-	-	-	-
City of Westminster . . .	122,046	-	-	-	-	1	1	-	1	-	-	-	-	-	-	-
NORTHERN.																
St. Marylebone . . .	92,796	-	-	-	-	1	1	-	2	-	-	-	-	-	-	-
St. Pancras . . .	75,649	-	-	-	-	-	2	-	1	-	-	1	-	-	-	-
St. James's . . .	186,600	-	-	-	-	5	4	-	2	1	-	-	-	-	-	-
St. John's . . .	297,102	-	-	-	-	6	6	-	2	1	-	-	-	-	-	-
St. Marylebone . . .	47,426	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-
St. John's . . .	196,598	-	-	-	-	7	16	-	-	-	-	-	-	-	-	-
CENTRAL.																
St. Marylebone . . .	35,303	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
St. Pancras . . .	68,011	-	-	-	-	1	1	-	-	1	-	1	-	-	-	-
City of London . . .	16,138	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-
EASTERN.																
St. Marylebone . . .	89,675	-	-	-	-	1	5	-	-	-	-	1	-	-	-	-
St. John's . . .	107,362	-	-	-	-	3	4	-	-	1	-	-	-	-	-	-
St. Marylebone . . .	232,010	-	-	-	-	6	10	-	1	-	-	-	-	-	-	2
St. John's . . .	143,443	-	-	-	-	2	2	-	1	-	-	1	-	-	-	-
SOUTHERN.																
St. Marylebone . . .	167,936	-	-	-	-	13	14	-	6	1	1	2	-	-	-	-
St. John's . . .	107,635	-	-	-	-	12	8	-	-	-	-	-	-	-	-	-
St. Marylebone . . .	272,038	-	-	-	-	14	3	-	-	-	-	3	-	-	-	-
St. John's . . .	150,023	2	-	-	-	4	-	-	1	-	-	1	-	-	-	-
St. Marylebone . . .	300,787	-	-	-	-	7	4	-	1	-	-	-	-	-	-	-
St. John's . . .	239,461	1	-	-	-	10	11	-	1	-	-	-	-	-	-	-
St. Marylebone . . .	103,527	-	-	-	-	7	10	-	-	-	-	-	-	-	-	-
St. John's . . .	90,440	-	-	-	-	3	9	-	-	-	-	-	-	-	-	-
St. Marylebone . . .	161,405	-	-	-	-	2	12	-	-	1	-	1	-	-	-	-
St. John's . . .	131,942	-	-	-	-	1	13	-	-	-	-	1	-	-	-	-
City of London . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL . . .	4,026,901	3	-	-	-	121	165	-	27	6	2	13	-	-	-	3
AGES.																
Ages 0-1 . . .	-	-	-	-	-	-	4	-	-	1	-	13	-	-	-	1
" 1-5 . . .	-	-	-	-	-	32	49	-	-	2	-	-	-	-	-	-
" 5- . . .	-	1	-	-	-	55	60	-	1	2	-	-	-	-	-	-
" 10- . . .	-	1	-	-	-	15	30	-	1	-	-	-	-	-	-	2
" 15- . . .	-	-	-	-	-	11	10	-	1	-	-	-	-	-	-	-
" 20- . . .	-	-	-	-	-	3	7	-	3	-	2	-	-	-	-	-
" 25- . . .	-	1	-	-	-	2	4	-	4	-	-	-	-	-	-	-
" 35- . . .	-	-	-	-	-	2	-	-	3	-	-	-	-	-	-	-
" 45- . . .	-	-	-	-	-	1	1	-	4	1	-	-	-	-	-	-
" 55- . . .	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-
" 65- . . .	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-
" 75 and upwards . . .	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
Age not stated . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* This table is supplied by the Medical Officer of Health of the Administrative County of London, and compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London Act, 1891).

† See Note † on first page of this return.

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1919.

WEEKLY RETURN
OF
BIRTHS AND DEATHS REGISTERED:—
LONDON AND
NINETY-FIVE OTHER GREAT TOWNS.

~~~~~  
By Authority of the Registrar General,  
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Printed under the Superintendence of His Majesty's Stationery Office

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No. 11. VOL. LXXX.] 1919. WEEK ENDED SATURDAY, MAR. 15. [Price 1½d.

*General Register Office, Somerset House,
March 18th, 1919.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales, each of which had a population of 50,000 or over at the Census of 1911, the deaths* registered last week, among the civilian population only, corresponded to an annual rate of 26·4 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended February 22nd, March 1st, and March 8th, the rates had been 35·7, 35·7, and 31·9 respectively. Table 1 of this Return shows, for the several towns, the death-rates in each of the last four weeks; it also shows

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act, 1915. It is necessary for the present to continue the use of the estimates of population as in 1917, because those for 1918, although they might now be used, would necessarily differ more from the facts of the present time than the earlier estimates. The main change which occurred between mid-1917 and mid-1918 was further depletion of the male civilian population by enlistment, and as this has now been more than made good by demobilisation, it follows that the 1917 estimates, though they understate the present population, do so to a less extent than would those for 1918.

for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A. The influenza epidemic appears now to have passed its most severe stage, the number of deaths registered in the 96 Great Towns having declined from 3,889 in the week ended 1st March to 2,320 last week and in London from 808 to 435. In the preceding epidemic the highest number of deaths from influenza in the 96 Great Towns was 7,559 in the week ended 9th November 1918, and in London 2,458 in the week ended 2nd November.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were:—from *all causes*, 41·1 in Rotherham, 42·2 in Darlington, 44·8 in Smethwick, 45·5 in Middlesbrough, 49·4 in Stoke-on-Trent, 53·3 in Bury, and 55·5 in Barnsley; from *measles*, 1·3 in Sheffield, 1·4 in Ilford, 1·5 in Southend-on-Sea, 4·8 in Middlesbrough, and 5·6 in Rotherham; from *whooping cough*, 1·9 in Stoke-on-Trent; and from *influenza*, 15·2 in Warrington, 15·3 in Stoke-on-Trent, 16·1 in Rotherham, 16·5 in Salford, 17·2 in Darlington, 22·1 in Bury, and 23·9 in Barnsley. One death from *small-pox* was registered in London, but none in any of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 1,507 BIRTHS and 1,649 DEATHS registered. The annual death-rate from all causes, which had been 34·2, 32·4, and 26·6 per 1,000 in the three weeks ended February 22nd, March 1st, and March 8th further fell last week to 21·4. The death-rate in the four weeks ended last Saturday averaged 28·7 per 1,000.

The deaths from *enteric fever*, which had been 1, 0, and 1 in the preceding three weeks, were 2 last week, and were equal to the average for the corresponding weeks of the previous five years. The death from small-pox belonged to the Borough of St. Pancras. The deaths from *measles*, which had been 9, 8, and 3 in the preceding three weeks, rose again to 9 last week, but were 53 below the average. The deaths from *scarlet fever*, which had been 7, 5, and 5 in the preceding three weeks, were 4 last week, and were equal to the average. The deaths from *whooping-cough*, which had been 4, 3, and 3 in the preceding three weeks, were 4 last week, and were 35 below the average. The deaths from *diphtheria*, which had been 11, 13, and 16 in the preceding three weeks, fell to 12 last week, and were 4 below the average; 3 deaths belonged to Southwark. The deaths from *diarrhoea and enteritis under 2 years of age*, which had been 13, 14, and 9 in the preceding three weeks, were again 9 last week, and were 8 below the average. The deaths from *influenza* numbered 435, as against 653, 808, and 597 in the preceding three weeks, and an average of 34.

Different forms of violence caused 29 deaths, of which 28 were the subject of coroners' inquests. Of these 29 deaths, 6 were cases of suicide, while the remaining 23 were attributed to other forms of violence. Five of these latter were referred to vehicles in the streets, 3 to burns or scalds, and 1 of an infant under 1 year of age to suffocation in bed.

* See note * on first page.

CASES OF INFECTIOUS DISEASE.*

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital there were 17 cases of enteric fever, 5 of small-pox, 62 of measles, 1,020 of scarlet fever, 49 of whooping-cough, and 1,153 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follows:—Of enteric fever, 2 cases, against 6, 0, and 5; of small-pox, 1 case, against 0, 0, and 5; of measles, 20 cases, against 13, 9, and 15; of scarlet fever, 127 cases, against 130, 140, and 127; of whooping-cough, 4 cases, against 4, 27, and 1; and of diphtheria, 157 cases, against 164, 174, and 183. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Diseases that were notified in the County during the week ended March 8th, 1919.

* The figures represent persons notified as suffering from the several specified forms of infectious diseases; but in some of the cases the diagnosis is afterwards found to have been erroneous.

TABLE 1.—96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 15th March, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	DEATH-RATES from all Causes.					Week ended 15th Mar., 1919.		The DEATHS in the Week include										TOWNS.				
	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	Week ended				BIRTHS.	DEATHS.	Deaths of Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Deaths from									Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
		22nd Feb., 1919.	1st Mar., 1919.	8th Mar., 1919.	15th Mar., 1919.					Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.					
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
96 GREAT TOWNS	16,577,344	35.7	35.7	31.9	26.4	5982	8384	845	2503	4	1	64	9	41	38	29	2320	146	386	2175	56	96 GREAT TOWNS.
LONDON†	4,026,901	34.2	32.4	26.6	21.4	1507	1649	114	553	2	1	9	4	4	12	9	435	29	110	710	2	LONDON.†
CROYDON.	167,681	26.4	27.4	25.8	19.9	65	64	3	29	-	-	-	-	-	2	-	16	2	4	16	-	CROYDON.
WIMBLEDON.	53,536	31.2	27.3	15.6	17.5	18	18	1	6	-	-	-	-	-	-	-	7	-	-	2	-	WIMBLEDON.
EALING.	64,128	27.6	42.3	22.8	20.3	25	25	1	8	-	-	-	-	-	-	1	6	-	-	3	-	EALING.
ACTON.	58,507	28.5	23.2	11.6	10.7	14	12	2	6	-	-	-	-	-	1	-	1	-	-	6	-	ACTON.
WILLESDEN.	157,005	26.6	23.6	21.3	14.6	59	44	5	16	-	-	-	-	-	1	-	4	2	5	13	-	WILLESDEN.
HORNSEY.	82,442	40.5	24.7	28.5	19.6	20	31	3	12	-	-	-	-	-	-	-	6	-	1	8	-	HORNSEY.
TOTTENHAM	135,173	27.0	22.0	26.2	21.2	47	55	1	23	-	-	-	-	-	-	-	17	-	1	24	-	TOTTENHAM.
EDMONTON.	61,940	27.8	25.3	12.6	16.0	33	19	1	7	-	-	-	-	-	-	-	6	-	2	6	-	EDMONTON.
ENFIELD.	57,192	19.1	21.9	15.5	18.2	15	20	-	10	-	-	-	-	-	-	-	3	-	-	2	-	ENFIELD.
WEST HAM.	271,934	30.5	28.4	28.8	19.9	128	104	8	28	-	-	-	-	-	-	-	24	3	6	31	-	WEST HAM.
EAST HAM	131,008	23.1	20.3	15.1	15.9	37	40	2	19	-	-	-	-	-	1	-	6	1	3	12	-	EAST HAM.
LEYTON.	112,452	27.8	26.4	29.7	19.0	39	41	1	22	-	-	-	-	-	-	-	5	1	1	15	-	LEYTON.
WALTHAMSTOW	119,307	16.6	19.2	17.9	14.0	35	32	5	8	-	-	1	-	-	-	-	9	-	-	9	-	WALTHAMSTOW.
ILFORD.	75,130	26.4	18.0	14.6	14.6	19	21	1	9	-	-	2	-	-	-	-	7	-	-	5	1	ILFORD.
GILLINGHAM.	44,074	29.6	16.6	11.8	20.1	18	17	2	7	-	-	-	-	-	-	-	5	-	-	5	-	GILLINGHAM.
HASTINGS.	48,439	26.9	31.2	25.8	30.1	11	28	1	13	-	-	-	-	-	-	-	3	-	-	3	-	HASTINGS.
EASTBOURNE.	44,842	32.6	30.2	29.1	8.1	12	7	1	3	-	-	-	-	-	-	-	3	-	-	1	-	EASTBOURNE.
BRIGHTON.	113,635	43.6	48.2	22.5	23.9	41	52	3	21	-	-	-	-	-	-	1	17	2	2	13	1	BRIGHTON.
PORTSMOUTH.	198,527	31.5	36.3	25.7	22.6	87	86	9	33	-	-	-	-	-	-	-	21	4	6	23	-	PORTSMOUTH.
BOURNEMOUTH.	70,327	37.1	38.6	31.9	31.1	14	42	3	14	-	-	-	-	-	-	-	12	1	4	6	-	BOURNEMOUTH.
SOUTHAMPTON.	115,345	33.0	35.7	24.4	32.1	48	71	8	29	-	-	-	-	-	-	1	20	1	3	37	-	SOUTHAMPTON.
READING.	82,475	32.9	29.7	18.3	30.3	30	48	6	22	1	-	-	-	-	-	-	12	1	1	13	-	READING.
OXFORD.	53,101	25.5	29.5	22.6	14.7	14	15	-	8	-	-	-	-	1	-	-	4	1	2	-	-	OXFORD.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	Week ended				Area ended 15th Mar., 1919.		Deaths of		Deaths from										Inquest Cases.		Deaths in Public Institutions.	Uncertified Causes of Death.	TOWNS.
		22nd Feb., 1919.	15th Mar., 1919.			6.	7.	8.	9.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.						
			1st Mar., 1919.	8th Mar., 1919.	15th Mar., 1919.														BIRTHS.	DEATHS.				
Cols.	1.	3.	4.	5.	2.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.		
SOUTHEND ON SEA.	71,919	21·0	31·2	23·2	23·9	17	33	1	10	-	-	2	-	1	-	-	6	-	1	5	2	SOUTHEND ON SEA.		
IPSWICH.	72,800	38·7	38·0	29·4	19·3	35	27	4	7	-	-	-	-	-	2	-	6	1	3	5	-	IPSWICH.		
GREAT YARMOUTH.	45,516	33·2	35·5	53·8	34·4	20	30	7	8	-	-	-	-	-	-	-	12	-	1	4	-	GREAT YARMOUTH.		
NORWICH.	109,877	26·1	26·6	28·5	30·4	39	64	6	26	-	-	-	-	-	-	-	15	-	8	10	-	NORWICH.		
SWINDON.	51,516	26·3	32·4	14·2	15·2	15	15	-	3	-	-	-	-	-	-	-	2	-	-	2	-	SWINDON.		
EXETER.	51,631	27·3	36·4	39·4	28·3	11	28	-	12	-	-	-	-	-	-	-	7	-	1	1	-	EXETER.		
PLYMOUTH.	179,375	26·7	31·1	27·3	23·5	64	81	5	33	-	-	-	-	-	-	-	19	-	-	22	-	PLYMOUTH.		
BATH.	58,799	37·2	27·5	19·5	16·8	16	19	-	7	-	-	-	-	-	-	-	4	-	1	8	-	BATH.		
BRISTOL.	334,873	36·1	31·1	35·8	32·2	118	207	20	75	-	-	-	-	2	-	-	63	5	9	42	-	BRISTOL.		
GLOUCESTER.	55,026	36·0	41·7	17·1	32·2	20	34	5	11	-	-	-	-	-	-	1	10	1	2	5	-	GLOUCESTER.		
STOKE ON TRENT.	215,116	39·5	53·3	48·2	49·4	81	204	29	44	-	-	-	1	8	-	-	63	2	11	24	3	STOKE ON TRENT.		
WOLVERHAMPTON.	93,037	53·8	52·1	35·9	34·7	32	62	9	15	-	-	-	-	-	-	-	14	-	2	11	-	WOLVERHAMPTON.		
WALSALL.	87,957	37·9	35·0	26·7	28·5	29	48	7	16	-	-	1	-	-	-	1	8	2	3	12	-	WALSALL.		
WEST BROMWICH.	67,221	31·8	35·7	42·7	29·5	28	38	5	11	-	-	-	-	-	-	-	17	2	3	11	-	WEST BROMWICH.		
DUDLEY.	52,049	26·0	20·0	17·0	24·0	18	24	2	8	-	-	-	-	1	-	-	5	-	1	2	1	DUDLEY.		
BIRMINGHAM.	870,211	29·6	32·4	28·7	30·5	336	509	52	137	-	-	14	1	1	1	2	157	5	8	123	16	BIRMINGHAM.		
SMETHWICK.	69,783	28·4	34·4	44·1	44·8	33	60	6	10	-	-	-	-	-	-	-	20	1	2	6	2	SMETHWICK.		
COVENTRY.	128,098	11·8	13·0	15·9	15·5	47	38	6	11	-	-	-	1	2	-	-	2	1	1	15	-	COVENTRY.		
LEICESTER.	212,433	43·7	45·9	43·4	27·5	61	112	7	36	-	-	-	-	1	-	-	42	1	3	18	1	LEICESTER.		
LINCOLN.	58,617	29·4	26·7	22·2	18·7	15	21	3	10	-	-	-	-	-	1	-	2	1	3	2	-	LINCOLN.		
GRIMSBY.	67,014	24·1	16·3	24·1	25·7	21	33	5	8	-	-	-	-	-	-	-	10	2	2	2	-	GRIMSBY.		
NOTTINGHAM.	236,853	35·4	32·6	35·7	21·4	92	97	9	28	-	-	-	-	1	1	1	23	-	-	27	-	NOTTINGHAM		
DERBY.	119,191	37·2	38·5	26·2	24·9	46	57	8	21	-	-	-	-	-	-	-	13	1	4	21	-	DERBY.		

* See note † on first page of this return.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	Week ended				Week ended		Deaths from										Deaths of		Inquest Cases.		Deaths in Public Institutions.	Uncertified Causes of Death.	TOWNS.
		Causes.				15th March, 1919.		Deaths from										Deaths of		Inquest Cases.				
		15th March, 1919.				Deaths from										Deaths of		Inquest Cases.						
		22nd Feb., 1919.	1st Mar., 1919.	8th Mar., 1919.	15th Mar., 1919.	BIRTHS.	DEATHS.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.	18.	19.	20.	21.	Cols.			
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.		
SHEFFIELD	469,293	29.9	29.8	28.9	28.6	151	257	38	70	-	-	12	-	3	-	2	57	6	12	68	1	SHEFFIELD.		
ROTHERHAM	64,685	25.0	39.5	35.5	41.1	20	51	5	13	-	-	7	-	-	-	-	20	1	1	8	-	ROTHERHAM.		
YORK	78,492	25.9	33.9	21.9	17.3	19	26	2	9	-	-	-	-	-	-	-	6	-	3	4	-	YORK.		
HULL	246,357	41.9	47.4	39.6	29.2	99	138	23	38	-	-	-	-	2	2	-	27	3	5	40	1	HULL.		
MIDDLESBROUGH	119,251	42.0	45.0	43.7	45.5	60	104	20	11	-	-	11	-	-	2	3	31	1	3	15	-	MIDDLESBROUGH.		
DARLINGTON	60,482	39.7	31.0	33.6	42.2	25	49	9	10	-	-	-	-	-	-	-	20	-	-	5	-	DARLINGTON.		
STOCKTON ON TEES	57,048	35.6	33.8	35.6	36.6	23	40	6	15	-	-	-	-	-	-	-	11	2	3	4	-	STOCKTON ON TEES.		
WEST HARTLEPOOL	62,034	81.5	47.1	39.5	28.6	31	34	7	15	-	-	-	1	-	-	-	7	-	-	6	-	WEST HARTLEPOOL.		
SUNDERLAND	141,765	32.7	40.1	38.6	29.8	70	81	7	29	-	-	-	-	-	-	-	17	3	5	38	1	SUNDERLAND.		
SOUTH SHIELDS	106,500	41.6	46.5	33.8	21.1	53	43	9	10	-	-	-	-	-	-	-	9	1	1	7	-	SOUTH SHIELDS.		
GATESHEAD	119,134	35.0	47.3	46.0	29.8	57	68	11	10	-	-	-	-	-	-	-	25	-	-	16	-	GATESHEAD.		
NEWCASTLE ON TYNE.	266,551	66.1	44.2	30.7	20.7	145	106	10	25	-	-	-	-	-	-	-	33	2	4	26	-	NEWCASTLE ON TYNE.		
TYNEMOUTH	57,591	57.0	56.1	29.9	12.7	32	14	2	4	-	-	-	-	-	-	-	3	-	-	4	-	TYNEMOUTH.		
CARLISLE	53,064	19.7	16.7	23.6	28.5	17	29	3	14	-	-	-	-	-	-	-	6	-	-	2	-	CARLISLE.		
NEWPORT (MON.)	82,709	35.9	39.7	30.3	32.8	35	52	9	9	-	-	-	-	-	-	-	12	1	1	10	1	NEWPORT (MON.).		
CARDIFF	169,440	28.3	23.4	37.2	29.2	51	95	18	17	-	-	-	-	2	-	-	31	1	6	18	-	CARDIFF.		
RHONDDA	154,388	32.4	26.3	26.7	19.6	66	58	10	12	-	-	-	-	1	-	-	20	-	-	3	-	RHONDDA.		
MERTHYR TYDFIL	74,508	19.6	20.3	19.6	21.7	25	31	5	3	-	-	-	-	-	-	-	11	-	-	3	-	MERTHYR TYDFIL.		
ABERDARE	51,317	30.5	34.5	30.5	25.4	20	25	4	5	-	-	-	-	-	-	-	10	2	2	2	-	ABERDARE.		
SWANSEA	143,660	26.1	25.8	33.8	30.5	40	84	14	16	-	-	-	-	-	-	-	21	-	3	4	-	SWANSEA.		
GREATER LONDON	6,726,753	31.0	29.3	24.8	19.9	2431	2569	190	903	2	1	14	4	5	20	12	663	44	154	934	6	GREATER LONDON.		
OUTER RING	2,699,852	26.2	24.6	22.2	17.8	924	920	76	350	-	-	5	-	1	8	3	228	15	44	224	4	OUTER RING		
14 GREAT TOWNS IN OUTER RING.	1,547,435	27.1	25.0	22.3	17.7	554	526	34	203	-	-	3	-	-	4	1	117	9	23	152	1	14 GREAT TOWNS IN OUTER RING.		
REMAINDER OF OUTER RING.	1,152,417	25.0	24.2	22.1	17.8	370	394	42	147	-	-	2	-	1	4	2	111	6	21	72	3	REMAINDER OF OUTER RING.		
EDINBURGH†	336,500	52.1	41.2	27.9	23.6	85	152	15	55	-	-	-	-	10	4	1	?	6	?	?	?	?	EDINBURGH.†	
GLASGOW†	1,118,700	42.2	48.3	42.9	32.7	441	701	122	137	2	-	12	-	35	3	4	?	14	?	?	?	?	GLASGOW.	
DUBLIN (Registra- tion Area).‡	405,000	45.2	60.0	63.0	47.8	189	371	44	79	-	-	2	3	-	1	1	104	3	5	117	9	DUBLIN (Registra- tion Area).‡		
BELFAST‡	401,000	28.3	30.9	30.3	33.9	160	261	42	74	-	-	-	-	-	1	2	?	1	2	51	1	BELFAST.‡		

* See note † on first page of this return.
† Total populations relating to the year 1919. Deaths and the death-rates in Edinburgh and Glasgow are provisionally corrected by the deduction of deaths of non-residents domiciled in Scotland and by the addition of deaths of residents reported from elsewhere in Scotland during the week; those in Dublin Registration Area and Belfast are corrected by the exclusion of deaths of persons admitted into public institutions from without the respective areas.

TABLE 2. LONDON.—Births and Deaths registered during the ELEVENTH Week of each of the Eleven Years, 1909-1919.

—	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	2469	2344	2060	2321	2172	2110	2099	2134	1844	1601	1507
Males - - - - -	1299	1178	1054	1170	1110	1069	1033	1111	978	791	747
Females - - - - -	1170	1166	1006	1151	1062	1041	1066	1023	866	810	760
Deaths (of residents only).	2169	1168	1419	1103	1523	1227	1823	1601*	1592*	1446*	1649*
Males - - - - -			749	583	767	647	901	807	841	699	803
Females - - - - -			670	520	756	580	922	794	751	747	846

* Deaths in civilian population only.

TABLE 3. LONDON.—BIRTHS and DEATHS REGISTERED, and CASES of INFECTIOUS SICKNESS in HOSPITALS, in the last THIRTEEN WEEKS.

—	Dec. 21.	Dec. 28.	Jan. 4.	Jan. 11.	Jan. 18.	Jan. 25.	Feb. 1.	Feb. 8.	Feb. 15.	Feb. 22.	Mar. 1.	Mar. 8.	Mar. 15.
Births (as registered) . -	1336	787	1571	1508	1391	1340	1250	1168	1262	1201	1307	1245	1507
Deaths of residents only).	1239	1068	1280	1219	1142	1091	1303	1561	2104	2643	2501	2054	1649
Under 1 year . - -	132	119	171	152	154	150	141	168	171	209	197	172	114
1-2 years - - -	30	28	35	30	20	28	39	34	58	59	63	65	49
2-5 " - - -	50	45	31	52	38	40	37	44	49	79	85	70	62
5-10 " - - -	34	22	33	36	29	21	26	29	36	41	50	46	35
Ages 10-15 " - -	23	18	24	22	14	12	15	20	25	21	29	22	27
15-20 " - - -	27	25	33	26	20	17	26	23	45	76	70	59	41
at 20-25 " - - -	34	27	28	24	32	15	32	37	62	98	98	75	57
25-35 " - - -	92	80	65	65	63	45	63	101	176	267	298	211	174
Death 35-45 " - -	101	82	93	84	61	79	105	109	162	222	214	167	134
45-55 " - - -	141	130	135	129	99	120	142	151	233	272	279	225	172
55-65 " - - -	192	140	191	148	175	171	204	240	312	358	334	286	231
65-75 " - - -	199	158	234	207	204	192	235	273	378	469	404	348	276
75 years and upwards	184	194	207	244	233	201	238	332	397	472	380	308	277
Deaths from—													
Enteric fever . - -	-	3	1	2	2	2	1	-	-	1	-	1	2
Small-pox . - - -	-	-	-	-	-	-	-	-	-	-	-	-	1
Measles . - - - -	3	2	4	2	2	3	3	5	8	9	8	3	9
Scarlet fever . - -	2	1	-	3	2	1	4	-	6	7	5	5	4
Whooping cough . -	1	1	2	2	1	4	2	5	2	4	3	3	4
Diphtheria . - - -	10	6	20	27	11	10	14	14	13	11	13	16	12
Diarrhoea and enteritis (under 2 years).	20	13	16	22	21	18	15	14	15	13	14	9	9
Pulmonary tuberculosis . -	115	117	130	122	122	101	129	146	172	155	144	137	116
Influenza . - - - -	186	95	65	68	43	33	58	99	273	653	808	597	435
Pneumonia (all forms) . -	122	103	115	112	96	94	140	182	264	358	307	218	158
Bronchitis . - - - -	128	107	136	136	138	147	157	226	340	421	336	261	214
Other dis. of resp. system . -	15	16	9	17	19	12	26	34	42	45	44	33	15
Dis. of circ. system . - -	156	161	206	181	196	192	236	225	323	336	270	214	203
Violence . - - - -	31	45	41	34	29	28	32	31	31	53	39	36	29
Inquest cases . - - -	87	96	106	91	89	100	99	115	149	198	127	103	110
CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.													
Enteric fever . - - - -	25	24	23	20	21	23	23	22	20	22	18	22	17
Small-pox . - - - -	2	2	3	5	5	6	7	5	2	-	-	5	5
Measles . - - - - -	32	38	37	49	65	61	62	57	54	53	55	53	62
Scarlet fever . - - - -	1030	1101	1062	1058	1092	1057	1059	1080	1094	1088	1095	1062	1020
Whooping cough . - - -	19	18	19	16	14	22	20	20	22	25	51	49	49
Diphtheria . - - - -	1056	1105	1116	1139	1145	1174	1178	1156	1179	1185	1172	1182	1153

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusively.

TABLE 3A. 96 Great Towns.—DEATHS from INFLUENZA in the last THIRTEEN WEEKS.

—	Dec. 21.	Dec. 28.	Jan. 4.	Jan. 11.	Jan. 18.	Jan. 25.	Feb. 1.	Feb. 8.	Feb. 15.	Feb. 22.	Mar. 1.	Mar. 8.	Mar. 15.
Deaths from Influenza . - -	1015	581	442	379	274	224	272	606	1364	3054	3889	3218	2320

TABLE 4. LONDON.—DEATHS REGISTERED in the ELEVENTH Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 11th week of the year 1918.	DEATHS OF PERSONS OF THE AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up- wards.
TOTAL CAUSES	1446	1649	114	49	62	35	27	41	57	174	134	172	231	276	277
Bacterial fever	3	2	-	-	-	-	-	-	1	1	-	-	-	-	-
Diphtheria	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet fever	56	9	1	3	4	1	-	-	-	-	1	-	-	-	-
Whooping cough	2	4	-	1	-	1	-	-	1	1	-	-	-	-	-
Typhoid fever	81	4	1	1	1	1	-	1	-	-	-	-	-	-	-
Typhus	20	12	-	-	3	7	1	-	-	-	-	1	-	-	-
Epidemic typhus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza	14	435	15	2	16	9	9	21	27	105	56	56	50	48	21
Epidemic typhus	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Other epidemic diseases	11	3	-	-	-	-	-	-	1	-	-	1	1	-	1
Septicæmia and septicæmia	2	2	-	-	-	-	-	-	-	1	-	1	-	-	-
Typhoid fever	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis :—															
Pulmonary tuberculosis	143	116	1	2	1	2	5	7	13	25	26	11	18	4	1
Tuberculous meningitis	17	15	1	5	5	1	1	-	-	1	1	-	-	-	-
Abdominal tuberculosis	7	2	-	-	1	1	-	-	-	-	-	-	-	-	-
Tuberculosis of the spine	2	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Tuberculosis of the joints	-	5	-	-	1	1	-	-	1	-	1	-	-	1	-
Tuberculosis of other organs	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Disseminated tuberculosis	3	2	-	-	-	-	-	1	-	1	-	-	-	-	-
Cerebral diseases	6	4	1	-	-	-	-	-	-	-	-	2	-	1	-
Cerebral hæmorrhage, Apoplexy	99	92	-	-	1	-	-	-	1	-	6	17	33	19	15
Epilepsy	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Convulsions, without specified cause	6	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Tetanus	5	7	-	-	-	-	-	-	-	1	-	2	3	1	-
Leucocythæmia	2	5	-	-	-	-	-	1	1	-	-	1	1	1	-
Other general diseases	11	11	1	1	-	-	-	-	-	-	1	2	3	1	2
Alcoholism	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute poisonings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningitis	13	6	1	1	2	-	1	-	-	-	-	1	-	-	-
Cerebral hæmorrhage, Apoplexy	39	43	1	-	-	-	-	-	-	1	2	3	6	19	11
Softening of brain	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paralysis, without specified cause	7	7	-	-	-	-	-	-	-	-	-	1	1	4	1
Epilepsy	14	5	-	-	1	-	-	-	1	-	2	-	-	-	1
Convulsions" (not puerperal)	11	5	3	1	1	-	-	-	-	-	-	-	-	-	-
Other diseases of nervous system	29	26	-	-	-	2	1	-	-	3	5	6	4	4	1
Endocarditis	1	3	-	-	-	-	-	-	-	1	-	-	2	-	-
Rheumatic endocarditis	5	2	1	-	-	-	-	1	-	-	-	-	-	-	-
Valvular disease of heart	110	153	-	-	-	-	1	2	-	7	11	9	31	51	41
Alcoholism and thrombosis (including cerebral).	5	8	-	-	-	-	-	-	-	-	-	1	2	2	3
Other diseases of circulatory system.	41	37	-	-	-	1	-	-	-	-	1	2	8	8	17
Diseases of the larynx	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tracheitis	121	214	12	3	1	2	-	-	-	1	4	21	33	56	81
Whooping-cough	103	90	20	20	11	5	2	3	2	4	3	3	4	8	5
Lobar pneumonia	24	25	1	1	2	-	1	1	1	3	1	6	2	5	1
Pneumonia (type not distinguished)	42	43	7	4	4	-	-	-	2	10	-	4	6	3	3
Erysipelas	7	3	-	-	-	-	1	-	-	1	-	-	-	-	1
Chronic bronchitis, Congestion, Pulmonary oedema, Apoplexy.	6	2	-	-	-	-	-	-	-	-	-	-	-	-	2
Other diseases of respiratory system.	8	10	-	-	-	-	-	1	1	-	1	2	2	3	-

TABLE 4 (cont.) LONDON.—DEATHS REGISTERED in the ELEVENTH Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 11th week of the year 1918.	DEATHS OF PERSONS OF THE AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up-wards.
Diseases of the pharynx, Tonsillitis	5	2	-	-	-	-	-	1	-	1	-	-	-	-	-
Diseases of stomach	12	4	-	-	-	-	-	-	1	1	1	-	-	1	-
Diarrhoea and enteritis	30	16	8	1	-	-	-	-	1	-	-	-	5	1	-
Appendicitis and typhlitis	2	4	-	-	1	-	1	1	-	-	-	-	-	-	-
Hernia and Intestinal obstruction.	25	21	1	-	1	-	-	1	-	3	4	3	-	5	3
Cirrhosis of liver	5	3	-	-	-	-	-	-	-	-	-	-	-	3	-
Other diseases of liver	2	2	-	-	-	-	-	-	-	-	-	-	1	1	-
Peritonitis (cause unknown)	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of digestive system	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Acute nephritis	5	2	-	-	1	-	-	-	-	-	-	1	-	-	-
Chronic Bright's disease	35	18	-	-	-	-	1	-	-	-	3	5	-	4	5
Urinary calculi	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Uterine tumour (non-cancerous)	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ovarian tumour (")	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Other diseases of genito-urinary system.	11	8	-	-	-	-	-	-	-	-	1	1	-	6	-
Puerperal fever, &c.	5	3	-	-	-	-	-	1	1	-	1	-	-	-	-
Other causes incident to child-birth.	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of skin and cellular tissues.	13	9	-	1	-	-	-	-	-	-	-	-	1	5	2
Diseases of locomotor system	2	2	-	-	1	-	-	-	-	1	-	-	-	-	-
Congenital malformations	8	3	2	-	1	-	-	-	-	-	-	-	-	-	-
Premature birth	18	22	22	-	-	-	-	-	-	-	-	-	-	-	-
Debility, atrophy marasmus (Infants).	7	8	8	-	-	-	-	-	-	-	-	-	-	-	-
Old age	73	63	-	-	-	-	-	-	-	-	-	-	-	10	53
ACCIDENT.															
Poisons or poisonous vapours	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Conflagration	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Burns and scalds	13	3	-	-	1	-	-	-	1	1	-	-	-	-	-
Drowning	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Suffocation in bed	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Other deaths by accident	46	17	-	-	-	1	1	1	1	2	2	3	-	-	5
Total deaths from accident	63	23	1	-	1	1	1	1	2	4	3	3	-	-	5
Included in above are deaths in connection with:—															
Railways	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Vehicles and horses	12	5	-	-	-	1	-	1	-	1	-	1	-	-	-
Ships, boats, docks	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Building operations	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIOLENCE OTHER THAN ACCIDENTAL.															
Homicide	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Suicide	6	6	-	-	-	-	-	-	-	1	2	1	-	1	1
Execution	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other specified diseases	12	7	5	-	1	-	-	-	1	-	-	-	-	-	-
Ill-defined Causes	3	3	-	2	-	-	-	-	1	-	-	-	-	-	-

TABLE 5.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON and in certain INDIAN and FOREIGN CITIES.

CITIES.	POPULATION enumerated or estimated).	DATE OF RETURN. Week ended	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM								
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases† (under 2 years)	Influenza.	
LONDON†	4,026,901	Mar. 15	1507	1649	21·4	2	1	9	4	4	12	9	435	
CALCUTTA	896,067	Jan. 18	—	967§	56·1	?	6	?	?	?	?	?	201	
BOMBAY	979,445	" 18	455	1449§	76·5	2	3	13	—	—	—	61	12	
MADRAS	518,660	" 18	328	886§	88·8	4	10	3	?	4	—	98	—	
PARIS	2,847,229	Feb. 22	686	1894	34·1	2	—	6	1	3	1	11	358	
BRUSSELS	780,843	—	—	—	—	—	—	—	—	—	—	—	—	
ANTWERP	307,258	{ Feb. 15	50	119	20·0	—	—	3	—	—	4	5	14	
		{ " 22	72	147	24·7	—	—	2	—	—	—	1	22	
AMSTERDAM	644,221	{ " 15	236	261	21·1	—	—	6	—	1	1	—	1	
		{ " 22	243	296	24·0	—	—	4	1	1	3	1	8	
COPENHAGEN	539,000	" 22	213	174	16·8	—	—	—	—	—	2	2	2	
STOCKHOLM	413,163	{ " 1	96	124	15·6	—	—	—	2	—	2	—	17	
		{ " 8	111	97	12·2	—	1	—	4	—	—	1	19	
GOTHENBURG	197,705	Jan. 25	—	70	18·4	1	—	—	—	—	1	—	19	
CHRISTIANIA	259,627	Mar. 1	97	61	12·2	—	—	—	—	—	1	—	12	
PETROGRAD	1,728,200	—	—	—	—	—	—	—	—	—	—	—	—	
MOSCOW	1,694,000	—	—	—	—	—	—	—	—	—	—	—	—	
BERLIN	1,705,460	Jan. 4	391	730	22·3	1	?	—	—	—	10	5	49	
HAMBURG	1,050,300	" 4	195	429	21·2	—	?	—	3	2	7	6	?	
LEIPZIG	676,289	" 4	118	210	16·1	—	?	—	—	3	2	2	?	
MUNICH	600,000	" 4	183	216	18·7	—	?	—	1	—	—	1	?	
DRESDEN	572,792	" 4	126	190	17·2	—	?	—	—	—	—	2	?	
COLOGNE	639,992	" 4	—	—	—	—	—	—	—	—	—	—	—	
BRESLAU	493,393	" 4	151	322	33·9	—	?	—	—	1	2	6	61	
FRANKFORT- ON-MAIN.	470,124	" 4	86	126	13·9	—	?	—	—	—	2	2	?	
VIENNA	2,312,274	{ Dec. 21	463	919	20·7	5	?	3	5	3	2	12	93	
		{ " 28	308	864	19·4	5	?	3	2	1	5	7	66	
PRAGUE	456,721	" 28	76	188	21·4	—	2	—	—	1	—	?	11	
BUDAPEST	1,031,256	Nov. 23	323	860	43·4	1	1	1	2	—	2	?	297	
TRIESTE	152,740	{ Jan. 25	48	115	?	3	—	—	1	1	—	—	2	
		{ Feb. 1	34	112	?	2	—	—	—	—	—	2	—	
BUCAREST	342,427	—	—	—	—	—	—	—	—	—	—	—	—	
NEW YORK	5,872,143	—	—	—	—	—	—	—	—	—	—	—	—	
CHICAGO	2,596,681	{ Feb. 15	—	903	18·1	—	—	—	2	2	16	57	100	
		{ " 22	—	848	17·0	—	—	4	5	2	11	60	102	
RIO DE JANEIRO	955,702	—	—	—	—	—	—	—	—	—	—	—	—	
CAIRO :—														
Egyptians	673,000	—	—	—	—	—	—	—	—	—	—	—	—	
Foreigners	76,000	—	—	—	—	—	—	—	—	—	—	—	—	
ALEXANDRIA :—														
Egyptians	330,000	—	—	—	—	—	—	—	—	—	—	—	—	
Foreigners	81,000	—	—	—	—	—	—	—	—	—	—	—	—	

* Excluding deaths from croup in Bombay and Madras.

† The deaths in this column relate to *all ages* for Calcutta, Bombay, Madras, Christiania, and Bucarest, and to *children under 1 year of age* for Copenhagen, Stockholm, Gothenburg, Moscow, and the German and Austrian Cities.

‡ The estimated population and deaths refer to the civilian population only.

§ Including 1 death from *plague* in Calcutta, 1 in Bombay, and 2 in Madras, and from *Asiatic cholera*, 170 deaths in Calcutta, 0 in Bombay, and 93 in Madras.

TABLE 6.—METEOROLOGY in certain Towns during the Week ended Saturday, 15th March, 1919.

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†	TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.			Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
LONDON (Greenwich)	55	31	50·4	38·3	4	BRADFORD	52	31	43·9	34·7	41
BRIGHTON	49	34	47·6	40·4	14	SHEFFIELD	55	32	45·7	34·6	46
PORTSMOUTH	54	33	49·4	39·4	7	YORK (Museum)	55	33	45·7	36·0	35
NORWICH (Eaton)	56	30	49·1	36·7	12	HULL (Pearson Park)	54	32	47·0	35·3	33
PLYMOUTH	54	33	49·6	39·0	24	TYNEMOUTH	51	33	44·1	36·0	23
BRISTOL (Clifton)	56	30	49·4	36·1	27	CARDIFF	53	31	48·6	34·1	30
BIRMINGHAM	53	31	47·4	34·3	32	EDINBURGH	49·0	32·0	42·7	35·1	12
NOTTINGHAM	55	32	45·4	34·4	38	GLASGOW	47·0	31·5	44·7	35·4	16
BIRKENHEAD (Bidston)	55	32	44·6	35·4	42	DUBLIN:—					
MANCHESTER	53	32	45·9	34·9	49	Phoenix Park	56·6	22·0	47·9	32·2	5
BURNLEY	50	32	43·6	34·4	61	†Fitzwilliam Square	56·2	30·0	47·8	37·3	3
HUDDERSFIELD	52	31	44·1	33·9	61	BELFAST	54·0	27·2	48·6	34·7	5

* The hours of observation are given in the Monthly Weather Report of the Meteorological Office.

† Kindly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R.Met.Soc., Dublin.

‡ 1 millimetre = ·04 inch nearly : 1 inch = 25·4 millimetres exactly

DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.
MARCH, 1919.					
SUNDAY	- 9	Register defective	0·7	11·3	Overcast generally; fine interval just before noon and occasional breaks; slight rain or damping between 6h. and noon.
MONDAY	- 10	Register defective	0·1	11·4	Cloudy generally till 10h., then overcast; heavy dew and fog in morning; damping generally 9h. to 22h.; brisk wind from noon.
TUESDAY	- 11	v.P. throughout	0·0	11·5	Overcast with few exceptions and with frequent damping or slight rain till 15h.; brisk wind till 17h.; lunar halo 19h.; cloudy generally after 15h.
WEDNESDAY	- 12	m.P. generally; v.P. and N. 4h. to 8h.	0·8	11·5	Overcast generally; few cloudy intervals before 15h.; frequent damping or slight rain from 5h. to 22h.
THURSDAY	- 13	m.P. generally, a little s.P.	8·0	11·6	Overcast till 1h. 30m., clearing to very fine by 4h., with slight hoar frost; partially cloudy till 15h., then very cloudy to overcast by 18h.; damping about 19h. 30m.; cloudy after 23h.
FRIDAY	- 14	m.P. generally	5·6	11·6	Very cloudy or overcast generally till 5h.; fine and variably cloudy till 13h., then overcast, generally misty at night; hoar frost in morning; hazy sky.
SATURDAY	- 15	w.P. till 8h.; s.P. generally afterwards.	2·4	11·7	Overcast generally; fine interval between 6h. and 10h., with hazy sky; frequent slight rain between 14h. and 22h.; gloom about 15h.
			Sum 17·6	Sum 80·6	
			27	28	
No. of Col.		26			

The results apply to the civil day, or from midnight to midnight. The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level. Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables. The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906. In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average. The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined. The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable. The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day. The reading of the barometer increased generally from 29·66 in. at the beginning of the week to 29·73 in. by midnight on 9th; decreased to 29·29 in. by 7h. on 12th; increased by 29·79 in. by 8h. on 13th; decreased to 29·71 in. by 17h. on the same day, and increased to 30·19 in. by midnight on 15th.

The results apply to the civil day, or from midnight to midnight.

The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1906, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906.

In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The reading of the barometer increased generally from 29·66 in. at the beginning of the week to 29·73 in. by midnight on 9th; decreased to 29·29 in. by 7h. on 12th; increased by 29·79 in. by 8h. on 13th; decreased to 29·71 in. by 17h. on the same day, and increased to 30·19 in. by midnight on 15th.

TABLE 8. LONDON.—DEATHS OF PERSONS BELONGING to the several METROPOLITAN BOROUGHs REGISTERED in the WEEK ENDED 8th March, 1919.

BOROUGHs.	Deaths from									Deaths of Infants under 1 Year of Age.
	ALL CAUSES.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON -	2054	1	-	3	5	3	16	9	137	172
Western.										
PADDINGTON - . . .	67	-	-	-	-	-	-	-	3	5
KENSINGTON - . . .	97	-	-	-	-	-	-	2	5	9
HAMMERSMITH - . . .	53	-	-	-	-	-	2	2	2	4
FULHAM -	62	-	-	-	1	1	-	-	3	5
CHELSEA -	34	-	-	-	-	-	-	-	2	2
CITY OF WESTMINSTER -	73	-	-	-	-	-	-	-	4	2
Northern.										
ST. MARYLEBONE - . .	47	-	-	-	-	-	-	-	2	3
HAMPSTEAD -	34	-	-	-	-	-	2	-	-	1
ST. PANCRAS -	90	-	-	-	-	1	1	-	4	7
ISLINGTON -	154	-	-	-	-	-	-	-	10	10
STOKE NEWINGTON - . .	27	-	-	1	-	-	1	-	1	-
HACKNEY -	88	-	-	-	2	-	1	-	6	9
Central.										
HOLBORN -	22	-	-	-	-	-	1	-	1	1
FINSBURY -	36	-	-	-	-	-	-	-	4	3
CITY OF LONDON - . .	9	-	-	-	-	-	-	-	-	-
Eastern.										
SHOREDITCH -	65	-	-	-	-	-	-	1	4	8
BETHNAL GREEN - . . .	46	-	-	-	-	-	-	-	4	3
STEPNEY -	139	1	-	-	1	-	1	1	13	15
POPLAR -	62	-	-	-	-	-	1	-	3	7
Southern.										
SOUTHWARK -	99	-	-	-	-	-	2	1	6	6
BERMONDSEY -	59	-	-	-	-	-	-	1	9	4
LAMBETH -	133	-	-	-	-	-	2	-	13	10
BATTERSEA -	85	-	-	1	-	-	-	-	6	8
WANDSWORTH -	163	-	-	-	-	-	-	-	7	17
CAMBERWELL -	105	-	-	-	1	-	-	-	8	15
DEPTFORD -	43	-	-	1	-	-	-	-	1	8
GREENWICH -	46	-	-	-	-	-	1	-	5	-
LEWISHAM -	60	-	-	-	-	-	-	1	7	3
WOOLWICH -	56	-	-	-	-	1	1	-	4	7

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.

TABLE 9. LONDON.—NUMBER OF CASES OF INFECTIOUS DISEASE NOTIFIED during the Week ended 8th March, 1919.*

BOROUGHES.	ESTI- MATED CIVILIAN POPU- LATION, MID. 1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria including Membranous Croup).	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Polio-myelitis.	Anthrax.	Polio-Encephalitis.	Encephalitis Lethargica.
WESTERN.																
Paddington . . .	122,507	-	-	-	-	3	2	-	2	1	-	-	-	-	-	-
Kensington . . .	151,535	-	-	-	-	4	5	-	2	-	1	-	-	-	-	-
Hammersmith . . .	114,952	1	-	-	-	5	1	-	1	-	-	-	-	-	-	-
Fulham . . .	145,186	-	-	-	-	15	5	-	-	-	1	-	-	-	-	-
Chelsea . . .	57,368	-	-	-	-	6	1	-	1	-	-	1	-	-	-	-
City of Westminster . . .	122,046	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTHERN.																
St. Marylebone . . .	92,796	-	-	-	-	1	2	-	2	-	-	-	-	-	-	-
Hampstead . . .	75,649	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-
St. Pancras . . .	186,600	-	-	-	3	3	4	-	6	-	-	-	-	-	-	-
Islington . . .	297,102	-	-	-	-	4	11	-	3	1	-	-	-	-	-	-
Stoke Newington . . .	47,426	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-
Hackney . . .	196,598	-	-	-	-	8	15	-	1	-	-	-	-	-	-	-
CENTRAL.																
Holborn . . .	35,303	-	-	-	-	1	1	-	1	1	-	-	-	-	-	-
Finsbury . . .	68,011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City of London . . .	16,138	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EASTERN.																
Shoreditch . . .	89,675	-	-	-	-	7	5	-	-	-	-	-	-	-	-	-
Bethnal Green . . .	107,362	-	-	-	-	6	7	-	1	1	-	-	-	-	-	-
Stepney . . .	232,010	-	-	-	-	12	15	-	-	-	-	-	-	-	-	-
Poplar . . .	143,443	1	-	-	-	5	6	-	1	1	-	-	-	-	-	-
SOUTHERN.																
Southwark . . .	167,936	-	-	-	-	9	16	-	2	-	-	-	-	-	-	-
Bermondsey . . .	107,635	-	-	-	-	3	5	-	3	-	-	-	-	-	-	-
Lambeth . . .	272,038	2	-	-	-	7	7	-	-	-	-	-	-	-	-	-
Battersea . . .	150,023	-	-	-	-	3	2	-	2	1	-	-	-	-	-	-
Wandsworth . . .	300,787	-	-	-	-	14	6	-	-	-	-	1	-	-	1	-
Camberwell . . .	239,461	-	-	-	-	17	14	-	3	-	-	1	-	-	-	-
Deptford . . .	103,527	-	-	-	-	2	5	-	1	-	-	1	-	-	-	-
Greenwich . . .	90,440	-	-	-	-	3	15	-	-	-	-	-	-	-	-	-
Lewisham . . .	161,405	-	-	-	-	1	10	-	-	-	-	-	-	-	-	-
Woolwich . . .	131,942	-	-	-	-	-	10	-	2	-	-	-	-	-	-	-
Port of London . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL . . .	4,026,901	4	-	-	3	140	173	-	34	6	3	4	-	-	1	-
Ages 0-1 . . .		-	-	-	1	3	3	-	-	3	-	4	-	-	-	-
„ 1-5 . . .		-	-	-	-	34	47	-	-	2	-	-	-	-	-	-
„ 5- . . .		1	-	-	1	58	65	-	1	-	-	-	-	-	1	-
„ 10- . . .		-	-	-	-	25	36	-	3	-	-	-	-	-	-	-
„ 15- . . .		-	-	-	-	12	9	-	1	-	-	-	-	-	-	-
„ 20- . . .		-	-	-	-	2	6	-	2	1	-	-	-	-	-	-
„ 25- . . .		1	-	-	-	4	7	-	3	-	3	-	-	-	-	-
„ 35- . . .		2	-	-	1	1	-	-	3	-	-	-	-	-	-	-
„ 45- . . .		-	-	-	-	1	-	-	9	-	-	-	-	-	-	-
„ 55- . . .		-	-	-	-	-	-	-	6	-	-	-	-	-	-	-
„ 65- . . .		-	-	-	-	-	-	-	5	-	-	-	-	-	-	-
„ 75 and upwards . . .		-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Age not stated . . .		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* This table is supplied by the Medical Officer of Health of the Administrative County of London, and is compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London Act, 1891).

† See Note † on first page of this return.

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1919.

WEEKLY RETURN

OF

BIRTHS AND DEATHS REGISTERED:— LONDON AND NINETY-FIVE OTHER GREAT TOWNS.

~~~~~  
By Authority of the Registrar General.  
~~~~~

Printed under the Superintendence of His Majesty's Stationery Office

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No. 12. VOL. LXXX.] 1919. WEEK ENDED SATURDAY, MAR. 22. [Price 1½d.

*General Register Office, Somerset House,
March 25th, 1919.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales, each of which had a population of 50,000 or over at the Census of 1911, the deaths* registered last week, among the civilian population only, corresponded to an annual rate of 20·9 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended March 1st, March 8th, and March 15th, the rates had been 35·7, 31·9, and 26·4 respectively. Table 1 of this Return shows, for the several towns, the death-rates in each of the last four weeks; it also shows

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act, 1915, and under the scheme for rationing of sugar. It is necessary for the present to continue the use of the estimates of population as in 1917, because those for 1918, although they might now be used, would necessarily differ more from the facts of the present time than the earlier estimates. The main change which occurred between mid-1917 and mid-1918 was further depletion of the male civilian population by enlistment, and as this has now been more than made good by demobilisation, it follows that the 1917 estimates, though they understate the present population, do so to a less extent than would those for 1918.

for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A. The influenza epidemic has now passed its most severe stage, the number of deaths registered in the 96 Great Towns having declined from 3,889 in the week ended 1st March to 1,361 last week and in London from 808 to 230. In the preceding epidemic the highest number of deaths from influenza in the 96 Great Towns was 7,559 in the week ended 9th November 1918, and in London 2,458 in the week ended 2nd November.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were:—from *all causes*, 37·1 in Rotherham, 37·9 in Darlington, 39·2 in Bury, 40·2 in Stoke-on-Trent, 42·4 in Barnsley, and 49·0 in Middlesbrough; from *measles*, 1·7 in Sheffield, 8·1 Rotherham, and 8·3 in Middlesbrough; from *scarlet fever*, 1·2 in Birkenhead; and from *influenza*, 10·2 in Stoke-on-Trent, 10·3 in Great Yarmouth, 12·0 in Barnsley, 12·9 in Darlington, 14·5 in Warrington, and 22·1 in Bury. No death from *small-pox* was registered in any of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 1,289 BIRTHS and 1,390 DEATHS registered. The annual death-rate from all causes, which had been 32·4, 26·6 and 21·4 per 1,000 in the three weeks ended March 1st, March 8th, and March 15th further fell last week to 18·0. The death-rate in the four weeks ended last Saturday averaged 24·6 per 1,000.

There was one death from *enteric fever*, as compared with 0, 1, and 2 in the preceding three weeks, the average for the corresponding weeks of the previous five years being 2. There was no death from small-pox against 0, 0, and 1 in the preceding three weeks. The deaths from *measles*, which had been 8, 3, and 9 in the preceding three weeks, fell to 5 last week, and were 65 below the average. The deaths from *scarlet fever*, which had been 5, 5, and 4 in the preceding three weeks, were 3 last week, and were 2 below the average. The deaths from *whooping-cough*, which had been 3, 3, and 4 in the preceding three weeks, were again 4 last week, and were 35 below the average. The deaths from *diphtheria*, which had been 13, 16, and 12 in the preceding three weeks, fell to 10 last week, and were 4 below the average; 3 deaths belonged to the Borough of Hackney. The deaths from *diarrhoea and enteritis under 2 years of age*, which had been 14, 9, and 9 in the preceding three weeks, rose to 14 last week, but were 2 below the average; 3 deaths belonged to Hammersmith and 3 to Stepney. The deaths from *influenza* numbered 230, as against 808, 597, and 435 in the preceding three weeks, and an average of 28.

Different forms of violence caused 50 deaths, of which 49 were the subject of coroners' inquests. Of these 50 deaths, 8 were cases of suicide, and 3 of homicide, while the remaining 39 were attributed to other forms of violence. Seven of these latter were referred to vehicles in the streets, 5 to burns or scalds, and 6 of infants under 1 year of age to suffocation in bed.

* See note * on first page.

CASES OF INFECTIOUS DISEASE.*

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital there were 16 cases of enteric fever, 5 of small-pox, 71 of measles, 1,010 of scarlet fever, 50 of whooping-cough, and 1,191 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follows:—Of enteric fever, 1 case, against 0, 5, and 2; of small-pox, 0 case, against 0, 5, and 1; of measles, 23 cases, against 9, 15, and 20; of scarlet fever, 113 cases, against 140, 127, and 127; of whooping-cough, 11 cases, against 27, 1, and 4; and of diphtheria, 164 cases, against 174, 183, and 157. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Diseases that were notified in the County during the week ended March 15th, 1919.

* The figures represent persons notified as suffering from the several specified forms of infectious diseases; but in some of the cases the diagnosis is afterwards found to have been erroneous.

TABLE 1. -96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 22nd March, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all causes.				Week ended 22nd Mar., 1919.		The DEATHS in the Week include										Inquest Cases.			Deaths in Public Institutions.		Uncertified Causes of Death.		TOWNS.
		Week ended				BIRTHS.	DEATHS.	Deaths from										Violence.	Deaths in Public Institutions.	Uncertified Causes of Death.	TOWNS.				
		1st Mar., 1919.						Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	18.	19.	20.	21.	Cols.								
		8th Mar., 1919.	15th Mar., 1919.	22nd Mar., 1919.	Persons aged 65 Years and upwards. Infants under 1 Year of Age.																	8.	9.	10.		11.	12.	13.	14.	15.	16.	17.
96 GREAT TOWNS	16,577,344	35.7	31.9	26.4	20.9	5373	6658	739	2058	5	-	73	15	29	38	46	1361	170	363	1862	53	96 GREAT TOWNS.			
LONDON†	4,026,901	32.4	26.6	21.4	18.0	1289	1390	133	511	1	-	5	3	4	10	14	230	50	111	608	4	LONDON.†			
(CROYDON	167,681	27.4	25.8	19.9	14.9	37	48	5	17	-	-	-	-	-	-	-	5	-	2	10	-	(CROYDON.			
WIMBLEDON.	53,536	27.3	15.6	17.5	18.5	15	19	1	9	-	-	-	-	-	-	-	2	5	5	5	-	WIMBLEDON.			
EALING.	64,128	42.3	22.8	20.3	19.5	20	24	3	9	-	-	-	-	-	-	-	9	-	-	8	-	EALING.			
ACTON.	58,507	23.2	11.6	10.7	12.5	24	14	1	5	-	-	-	-	-	1	-	2	1	2	2	-	ACTON.			
WILLESDEN.	157,005	23.6	21.3	14.6	13.3	38	40	5	6	-	-	2	-	-	1	-	6	2	5	11	-	WILLESDEN.			
HORNSEY.	82,442	24.7	28.5	19.6	11.4	14	18	-	11	-	-	-	-	-	-	-	3	-	1	8	-	HORNSEY.			
TOTTENHAM	135,173	22.0	26.2	21.2	17.7	33	46	1	20	-	-	-	-	-	1	-	7	1	1	18	-	TOTTENHAM.			
† EDMONTON	61,940	25.3	12.6	16.0	10.9	27	13	-	4	-	-	-	-	-	-	-	3	-	-	5	-	† EDMONTON.			
ENFIELD.	57,192	21.9	15.5	18.2	24.6	17	27	-	17	-	-	-	-	-	-	-	6	1	2	6	1	ENFIELD.			
WEST HAM	271,934	28.4	28.8	19.9	15.5	100	81	8	26	-	-	-	-	-	-	10	2	2	3	24	-	WEST HAM.			
EAST HAM	131,008	20.3	15.1	15.9	9.6	27	24	4	9	-	-	-	-	-	-	-	3	1	2	7	-	EAST HAM.			
LEYTON	112,452	26.4	29.7	19.0	14.8	39	32	2	12	-	-	-	1	-	-	-	7	1	3	10	-	LEYTON.			
WALTHAMSTOW	119,307	19.2	17.9	14.0	11.8	35	27	2	14	-	-	-	-	-	1	-	4	-	1	7	-	WALTHAMSTOW.			
(ILFORD.	75,130	18.0	14.6	14.6	11.1	15	16	1	5	-	-	-	-	-	-	-	5	-	-	3	-	(ILFORD.			
GILLINGHAM	44,074	16.6	11.8	20.1	14.2	18	12	-	4	-	-	-	-	-	-	-	2	-	2	1	-	GILLINGHAM.			
HASTINGS.	48,439	31.2	25.8	30.1	20.5	13	19	2	9	-	-	-	-	-	-	-	3	-	-	4	-	HASTINGS.			
EASTBOURNE	44,842	30.2	29.1	8.1	10.5	7	9	-	6	-	-	-	-	-	-	-	4	-	-	-	-	EASTBOURNE.			
BRIGHTON.	113,635	48.2	22.5	23.9	18.4	37	40	3	15	-	-	-	-	-	-	9	-	-	-	9	-	BRIGHTON.			
PORTSMOUTH	198,527	36.3	25.7	22.6	15.5	96	59	6	24	-	-	-	-	-	-	-	8	2	3	20	-	PORTSMOUTH.			
BOURNEMOUTH.	70,327	38.6	31.9	31.1	24.5	17	33	3	15	-	-	-	-	-	-	-	5	1	2	7	-	BOURNEMOUTH.			
SOUTHAMPTON.	115,345	35.7	24.4	32.1	19.4	42	43	1	15	-	-	-	-	-	-	-	7	-	4	19	-	SOUTHAMPTON.			
READING.	82,475	29.7	18.3	30.3	20.9	28	33	3	17	-	-	-	-	-	-	-	6	-	-	8	-	READING.			
OXFORD.	53,101	29.5	22.6	14.7	9.8	11	10	-	5	-	-	-	-	-	-	-	-	-	-	2	-	OXFORD.			
NORTHAMPTON.	82,471	23.4	32.9	39.2	18.3	20	29	4	6	-	-	-	-	-	-	-	3	-	1	7	-	NORTHAMPTON.			
CAMBRIDGE	52,252	23.9	16.0	16.0	21.9	11	22	1	8	-	-	-	-	1	1	-	5	-	1	-	-	CAMBRIDGE.			

TOWNS.	DEATH-RATES from all Causes.				Week ended		The DEATHS in the Week include											TOWNS.					
	ESTIMATED CIVILIAN POPULATION, MID. 1917.*				22nd Mar., 1919.		Deaths from																
					BIRTHS. DEATHS.		Deaths of																
	1st Mar., 1919.	8th Mar., 1919.	15th Mar., 1919.	22nd Mar., 1919.			Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence		Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.		
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.	
SOUTHEND ON SEA.	71,919	31.2	23.2	23.9	13.8	20	19	-	7	-	-	2	-	-	-	-	7	-	-	3	-	-	SOUTHEND ON SEA.
IPSWICH.	72,800	38.0	29.4	19.3	20.8	30	29	4	11	-	-	-	-	-	1	-	5	1	1	8	-	-	IPSWICH.
GREAT YARMOUTH.	45,516	35.5	53.8	34.4	26.3	14	23	3	5	-	-	-	-	-	-	1	9	1	1	3	-	-	GREAT YARMOUTH.
NORWICH.	109,877	26.6	28.5	30.4	20.9	33	44	4	18	-	-	-	-	-	-	-	16	1	3	8	-	-	NORWICH.
SWINDON.	51,516	32.4	14.2	15.2	15.2	18	15	2	4	-	-	-	-	1	-	-	3	1	2	1	-	-	SWINDON.
EXETER.	51,631	36.4	39.4	28.3	22.2	17	22	3	3	-	-	-	-	-	-	-	6	1	1	6	-	-	EXETER.
PLYMOUTH.	179,375	31.1	27.3	23.5	15.7	53	54	6	22	-	-	-	-	-	1	1	6	2	7	9	-	-	PLYMOUTH.
BATH.	58,799	27.5	19.5	16.8	34.6	17	39	1	21	-	-	-	-	-	-	-	8	-	2	11	-	-	BATH.
BRISTOL.	334,873	31.1	35.8	32.2	22.9	119	147	18	47	-	-	-	-	4	-	-	37	3	9	38	-	-	BRISTOL.
GLOUCESTER.	55,026	41.7	17.1	32.2	28.4	14	30	2	11	-	-	-	-	-	-	-	7	-	-	8	-	-	GLOUCESTER.
STOKE ON TRENT.	215,116	53.3	48.2	49.4	40.2	76	166	23	41	1	-	-	-	4	2	1	42	2	8	20	-	-	STOKE ON TRENT.
WOLVERHAMPTON.	93,037	52.1	35.9	34.7	31.9	24	57	5	21	-	-	1	-	1	-	-	14	-	5	20	-	-	WOLVERHAMPTON.
WALSALL.	87,957	35.0	26.7	28.5	21.9	28	37	1	10	-	-	-	-	-	-	-	8	1	2	7	-	-	WALSALL.
WEST BROMWICH.	67,221	35.7	42.7	29.5	24.8	21	32	5	7	-	-	-	-	-	-	-	9	2	2	8	-	-	WEST BROMWICH.
DUDLEY.	52,049	20.0	17.0	24.0	23.0	24	23	3	7	-	-	1	-	-	-	1	4	-	-	3	-	-	DUDLEY.
BIRMINGHAM.	870,211	32.4	28.7	30.5	26.5	224	442	41	119	-	-	7	-	-	4	3	107	17	18	111	14	14	BIRMINGHAM.
SMETHWICK.	69,788	34.4	44.1	44.8	16.4	24	22	3	6	-	-	-	-	-	-	-	9	-	1	4	-	-	SMETHWICK.
COVENTRY.	128,098	13.0	15.9	15.5	13.0	42	32	5	13	-	-	-	-	-	-	-	2	-	1	9	-	-	COVENTRY.
LEICESTER.	212,433	45.9	43.4	27.5	19.4	64	79	11	26	-	-	-	-	2	-	-	20	-	2	17	1	1	LEICESTER.
LINCOLN.	58,617	26.7	22.2	18.7	10.7	24	12	1	5	-	-	-	-	1	-	-	1	-	-	-	-	-	LINCOLN.
GRIMSBY.	67,014	16.3	24.1	25.7	28.0	36	36	5	9	-	-	-	-	-	-	-	7	1	2	7	-	-	GRIMSBY.
NOTTINGHAM.	236,853	32.6	35.7	21.4	23.3	55	106	14	25	-	-	2	-	-	1	-	23	1	4	22	-	-	NOTTINGHAM.
DERBY.	119,191	38.5	26.2	24.9	22.3	34	51	5	21	-	-	-	-	-	-	-	9	-	2	17	-	-	DERBY.

* See note † on first page of this return.

TABLE 1 (cont.).—96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 22nd March, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.					Week ended 22nd Mar., 1919.		The DEATHS in the Week include										TOWNS			
		Week ended					BIRTHS.	DEATHS.	Deaths from													
		1st Mar., 1919.	8th Mar., 1919.	15th Mar., 1919.	22nd Mar., 1919.	Deaths from																
						Infants under 1 Year of Age.			Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.				
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
STOCKPORT	111,922	36.8	35.9	28.0	20.5	28	44	3	11	1	-	-	-	-	-	-	9	3	3	6	-	STOCKPORT.
BIRKENHEAD	133,819	33.9	33.9	32.0	16.8	57	43	13	9	-	-	-	3	-	1	2	8	1	3	15	-	BIRKENHEAD.
WALLASEY	84,209	37.8	27.9	22.9	16.1	26	26	5	8	-	-	-	1	-	-	-	3	-	-	5	-	WALLASEY.
LIVERPOOL	716,140	43.4	38.2	28.8	22.3	278	306	41	71	-	-	-	-	-	2	5	59	7	13	118	9	LIVERPOOL.
BOOTLE	68,871	51.5	40.1	31.8	14.4	36	19	1	4	-	-	-	-	-	-	-	3	-	-	3	-	BOOTLE.
ST. HELENS	90,582	65.6	44.9	27.6	21.9	42	38	9	7	-	-	-	1	-	-	-	7	-	-	13	1	ST. HELENS.
SOUTHPORT	60,747	30.9	39.5	23.2	23.2	6	27	1	9	-	-	-	-	-	-	-	4	1	1	6	1	SOUTHPORT.
WIGAN	83,110	32.6	19.4	20.7	15.7	32	25	2	6	-	-	-	-	-	-	-	3	-	2	3	-	WIGAN.
WARRINGTON	68,554	39.6	44.9	38.0	25.9	21	34	6	5	-	-	-	1	-	1	-	19	-	-	7	-	WARRINGTON.
BOLTON	163,411	51.1	51.7	29.7	23.9	43	75	10	24	-	-	-	-	-	-	1	14	4	7	8	1	BOLTON.
BURY	51,851	43.2	58.3	53.3	39.2	14	39	3	8	-	-	-	-	-	-	-	22	1	1	4	-	BURY.
MANCHESTER	660,143	40.6	41.0	30.1	24.4	209	309	33	86	-	-	1	-	2	-	3	74	5	9	96	6	MANCHESTER.
SALFORD	211,373	56.0	61.2	37.7	31.6	55	128	17	31	1	-	-	-	-	1	2	24	4	8	32	-	SALFORD.
OLDHAM	133,721	39.8	27.3	36.3	28.9	33	74	8	26	-	-	2	-	-	1	1	13	1	1	11	-	OLDHAM.
ROCHDALE	84,561	34.5	38.2	32.1	23.4	15	38	7	9	-	-	-	-	-	1	-	8	2	3	8	-	ROCHDALE.
BURNLEY	93,779	38.9	33.4	37.8	27.8	29	50	6	16	-	-	-	-	1	-	-	13	3	3	6	-	BURNLEY.
BLACKBURN	113,315	66.7	60.7	36.8	24.4	30	53	2	18	-	-	-	-	1	-	-	12	-	1	10	-	BLACKBURN.
PRESTON	106,747	37.1	42.0	32.2	21.5	47	44	4	18	-	-	-	-	-	-	-	16	-	-	8	2	PRESTON.
BLACKPOOL	64,775	45.9	32.2	25.0	21.7	7	27	2	6	-	-	-	-	-	-	-	7	-	1	3	2	BLACKPOOL.
BARROW IN FURNESS	78,675	29.8	36.5	34.5	22.5	35	34	8	8	-	-	-	-	-	-	-	11	1	1	6	-	BARROW IN FURNESS.
HUDDERSFIELD	105,818	43.4	32.5	23.7	20.7	24	42	1	11	1	-	-	-	-	-	-	7	-	3	12	1	HUDDERSFIELD.
HALIFAX	92,775	40.5	41.6	28.1	24.7	20	44	1	19	-	-	-	-	1	-	-	6	-	-	9	-	HALIFAX.
BRADFORD	266,338	53.3	52.9	32.3	19.6	59	100	11	33	-	-	-	1	-	1	2	14	3	7	25	1	BRADFORD.
LEEDS	417,051	41.9	40.3	33.4	23.3	113	186	17	57	-	-	1	-	-	2	1	45	6	14	38	-	LEEDS.
DEWSBURY	52,244	46.9	32.9	32.9	20.0	16	20	4	3	-	-	-	-	-	-	-	6	-	1	1	-	DEWSBURY.
WAKEFIELD	47,830	62.1	54.5	31.6	16.4	15	15	2	3	-	-	-	-	-	-	-	5	-	1	1	-	WAKEFIELD.
BARNLEY	47,943	48.9	48.9	55.5	42.4	21	39	3	9	-	-	-	-	1	-	-	11	1	2	7	-	BARNLEY

TOWNS.		ESTIMATED CIVILIAN POPULATION. MID. 1917.*		DEATH-RATES FROM all Causes					Week ended 22nd March, 1919.		Deaths of										Deaths from										Inquest Cases.		Deaths in Public Institutions.		Uncertified Causes of Death.		TOWNS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
				Week ended					BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.	19.	20.	21.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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				1st Mar., 1919.	8th Mar., 1919.	15th Mar., 1919.	22nd Mar., 1919.																	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

* See note † on first page of this return.

† Total populations relating to the year 1919. Deaths and the death-rates in Edinburgh and Glasgow are provisionally corrected by the deduction of deaths of non-residents domiciled in Scotland and by the addition of deaths of residents reported from elsewhere in Scotland during the week: those in Dublin Registration Area and Belfast are corrected by the exclusion of deaths of persons admitted into public institutions from without the respective areas.

TABLE 2. LONDON.—Births and Deaths registered during the TWELFTH Week of each of the Eleven Years, 1909-1919.

	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	2356	2141	2354	2218	1968	2309	2172	2027	1661	1485	1289
Males - - - - -	1165	1098	1203	1114	1004	1148	1103	1072	853	733	666
Females - - - - -	1191	1043	1151	1104	964	1161	1069	955	808	752	623
Deaths (of residents only).	1931	1202	1475	1168	1491	1433	1935	1433*	1444*	1374*	1390*
Males - - - - -			781	603	734	727	982	743	743	707	670
Females - - - - -			694	565	757	706	953	690	701	667	720

* Deaths in civilian population only.

TABLE 3. LONDON.—BIRTHS and DEATHS REGISTERED, and CASES of INFECTIOUS SICKNESS in HOSPITALS, in the last THIRTEEN WEEKS.

	Dec. 28.	Jan. 4.	Jan. 11.	Jan. 18.	Jan. 25.	Feb. 1.	Feb. 8.	Feb. 15.	Feb. 22.	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.
Births (as registered) . -	787	1571	1508	1391	1340	1250	1168	1262	1201	1307	1245	1507	1289
Deaths of residents only).	1068	1280	1219	1142	1091	1303	1561	2104	2643	2501	2054	1649	1390
Under 1 year . -	119	171	152	154	150	141	168	171	209	197	172	114	133
1-2 years . -	28	35	30	20	28	39	34	58	59	63	65	49	44
2-5 " . -	45	31	52	38	40	37	44	49	79	85	70	62	47
5-10 " . -	22	33	36	29	21	26	29	36	41	50	46	35	33
10-15 " . -	18	24	22	14	12	15	20	25	21	29	22	27	14
15-20 " . -	25	33	26	20	17	26	23	45	76	70	59	41	25
at 20-25 " . -	27	28	24	32	15	32	37	62	98	98	75	57	35
25-35 " . -	80	65	65	63	45	63	101	176	267	298	211	174	114
Death 35-45 " . -	82	93	84	61	79	105	109	162	222	214	167	134	108
45-55 " . -	130	135	129	99	120	142	151	233	272	279	225	172	156
55-65 " . -	140	191	148	175	171	204	240	312	358	334	286	231	170
65-75 " . -	158	234	207	204	192	235	273	378	469	404	348	276	258
75 years and upwards	194	207	244	233	201	238	332	397	472	380	308	277	253
Deaths from—													
Enteric fever . -	3	1	2	2	2	1	-	-	1	-	1	2	1
Small-pox . -	-	-	-	-	-	-	-	-	-	-	-	1	-
Measles . -	2	4	2	2	3	3	5	8	9	8	3	9	5
Scarlet fever . -	1	-	3	2	1	4	-	6	7	5	5	4	3
Whooping cough . -	1	2	2	1	4	2	5	2	4	3	3	4	4
Diphtheria . -	6	20	27	11	10	14	14	13	11	13	16	12	10
Diarrhoea and enteritis (under 2 years).	13	16	22	21	18	15	14	15	13	14	9	9	14
Pulmonary tuberculosis . -	117	130	122	122	101	129	146	172	155	144	137	116	118
Influenza . -	95	65	68	43	33	58	99	273	653	808	597	435	230
Pneumonia (all forms) . -	103	115	112	96	94	140	182	264	358	307	218	158	124
Bronchitis . -	107	136	136	138	147	157	226	340	421	336	261	214	172
Other dis. of resp. system . -	16	9	17	19	12	26	34	42	45	44	33	15	17
Dis. of circ. system . -	161	206	181	196	192	236	225	323	336	270	214	203	194
Violence . -	45	41	34	29	28	32	31	31	53	39	36	29	50
Inquest cases . -	96	106	91	89	100	99	115	149	198	127	103	110	111
CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.													
Enteric fever . -	24	23	20	21	23	23	22	20	22	18	22	17	16
Small-pox . -	2	3	5	5	6	7	5	2	-	-	5	5	5
Measles . -	38	37	49	65	61	62	57	54	53	55	53	62	71
Scarlet fever . -	1101	1062	1058	1092	1057	1059	1080	1094	1088	1095	1062	1020	1010
Whooping cough . -	18	19	16	14	22	20	20	22	25	51	49	49	50
Diphtheria . -	1105	1116	1139	1145	1174	1178	1156	1179	1185	1172	1182	1153	1191

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusively.

TABLE 3A. 96 Great Towns.—DEATHS from INFLUENZA in the last THIRTEEN WEEKS.

	Dec. 28.	Jan. 4.	Jan. 11.	Jan. 18.	Jan. 25.	Feb. 1.	Feb. 8.	Feb. 15.	Feb. 22.	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.
Deaths from Influenza . -	581	442	379	274	224	272	606	1364	3054	3889	3218	2320	1361

TABLE 4. LONDON.—DEATHS REGISTERED in the TWELFTH Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 13th week of the year 1918.	DEATHS OF PERSONS OF THE AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up- wards.
ALL CAUSES	1374	1390	133	44	47	33	14	25	35	114	108	156	170	258	253
Enteric fever	2	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	73	5	-	3	2	-	-	-	-	-	-	-	-	-	-
Scarlet fever	-	3	1	-	2	-	-	-	-	-	-	-	-	-	-
Whooping cough	83	4	1	1	-	2	-	-	-	-	-	-	-	-	-
Diphtheria	15	10	-	1	5	2	2	-	-	-	-	-	-	-	-
Croup	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Influenza	16	230	4	8	10	7	1	10	13	52	28	28	24	34	11
Erysipelas	-	2	-	-	-	-	-	-	-	1	-	-	1	-	-
Other epidemic diseases	6	6	1	1	-	1	-	-	-	-	-	1	1	-	1
Pyæmia and septicæmia	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis :—															
Pulmonary tuberculosis	128	118	-	1	4	-	2	9	11	21	27	28	12	3	-
Tuberculous meningitis	18	10	-	2	2	3	3	-	-	-	-	-	-	-	-
Abdominal tuberculosis	4	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Tuberculosis of the spine	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Tuberculosis of the joints	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis of other organs	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disseminated tuberculosis	4	4	-	-	-	1	1	-	-	2	-	-	-	-	-
Venereal diseases	11	2	1	-	-	-	-	-	-	-	-	1	-	-	-
Cancer	103	103	-	-	-	-	-	-	-	5	13	20	27	24	14
Tumour, situation undefined	1	2	-	-	-	-	-	-	-	-	-	1	-	-	1
Rheumatic fever	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Diabetes	7	9	-	-	-	1	-	-	-	1	1	1	2	2	1
ænæmia, leucocythæmia	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other general diseases	13	14	-	1	2	-	-	1	1	-	-	-	1	5	3
Alcoholism	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic poisonings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Simple meningitis	8	9	3	1	3	1	-	-	-	-	1	-	-	-	-
Cerebral hæmorrhage, Apoplexy	43	38	-	-	-	-	-	-	-	-	1	5	10	14	8
Softening of brain	2	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Paralysis, without specified cause	4	5	-	-	-	-	-	-	-	-	-	-	-	4	1
Epilepsy	11	5	-	-	-	-	-	-	2	1	2	-	-	-	-
Convulsions" (not puerperal)	9	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of nervous system	22	19	2	-	-	-	-	-	-	-	2	6	4	4	1
Pericarditis	3	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Acute endocarditis	1	3	-	-	-	1	1	-	1	-	-	-	-	-	-
Organic disease of heart	142	141	-	-	-	2	-	-	2	5	6	14	25	42	45
Embolism and thrombosis (including cerebral).	6	3	-	-	-	-	-	-	-	1	-	-	-	2	-
Other diseases of circulatory system.. . . .	36	46	-	-	-	-	-	-	-	-	-	6	11	11	18
Diseases of the larynx	3	2	-	-	1	-	-	-	-	1	-	-	-	-	-
Tracheitis	130	172	14	4	-	-	-	-	-	2	9	12	18	50	63
Tracheo pneumonia	82	82	21	13	8	5	-	-	-	3	2	7	6	9	6
Lobar pneumonia	41	17	1	1	2	-	-	1	1	1	2	4	3	1	1
Pneumonia (type not distinguished)	43	25	5	2	2	-	1	1	-	2	2	1	2	6	1
Leureisy	5	4	-	-	1	-	-	-	-	1	-	-	1	1	-
Almonary congestion, Pulmonary apoplexy.	3	4	-	-	-	-	-	-	-	-	-	-	-	4	-
Other diseases of respiratory system.	4	7	-	-	-	-	-	-	-	-	-	-	4	2	1

TABLE 5.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON and in certain INDIAN and FOREIGN CITIES.

CITIES.	POPULATION enumerated or estimated).	DATE OF RETURN. Week ended	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM							
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases† (under 2 years)	Influenza.
LONDON† - -	4,026,901	Mar. 22	1289	1390	18·0	1	-	5	3	4	11	14	230
CALCUTTA - -	896,067	Jan. 25	-	1131§	65·6	?	15	?	?	?	?	?	160
		Feb. 1	-	882§	51·1	?	25	?	?	?	?	?	166
BOMBAY - -	979,445	Jan. 25	413	340§	180·6	-	9	3	-	-	-	73	7
		Feb. 1	372	4480§	237·8	-	7	9	-	-	-	98	6
MADRAS - -	518,660	Jan. 25	378	885§	88·7	-	25	2	?	-	-	95	-
BRIS - -	2,847,229	Mar. 1	619	1687	30·3	1	1	2	2	1	3	7	424
		" 8	571	1440	25·9	4	-	6	3	4	1	14	296
BRUSSELS - -	780,843	-	-	-	-	-	-	-	-	-	-	-	-
ROTTERDAM - -	307,258	Mar. 1	69	109	18·3	-	-	5	-	2	-	1	21
		" 8	55	107	18·0	-	-	3	-	-	-	1	13
AMSTERDAM - -	644,221	" 1	257	206	16·7	1	-	5	-	-	2	2	5
COPENHAGEN - -	539,000	" 1	238	180	17·4	2	-	-	-	1	2	4	6
		" 8	205	193	18·7	-	-	-	-	1	-	2	4
STOCKHOLM - -	413,163	Feb. 15	73	108	13·6	1	-	-	-	-	-	-	11
COPENHAGEN - -	197,705	" 1	-	56	14·7	2	-	-	-	-	-	1	10
CHRISTIANIA - -	259,627	Mar. 8	115	92	18·4	-	-	-	-	-	2	2	26
BELGRADE - -	1,728,200	-	-	-	-	-	-	-	-	-	-	-	-
MOSCOW - -	1,694,300	-	-	-	-	-	-	-	-	-	-	-	-
BERLIN - -	1,705,460	Jan. 11	391	479	14·6	4	?	-	2	2	4	2	16
STUTTGART - -	1,050,300	" 11	195	443	21·9	2	?	1	-	3	7	5	?
LEIPZIG - -	676,289	" 11	133	210	16·1	2	?	-	-	-	5	6	?
DRESDEN - -	600,000	" 11	144	218	18·9	-	?	-	-	2	1	3	?
BREMEN - -	572,792	" 11	120	219	19·9	1	?	-	-	1	2	-	?
LONDON - -	639,992	" 11	-	-	-	-	-	-	-	-	-	-	-
PRAGUE - -	493,393	" 11	153	287	30·2	1	?	-	-	1	5	2	34
VIENNA - -	470,124	" 11	96	96	10·6	-	?	-	1	-	1	-	?
LONDON - -	2,312,274	" 4	418	892	20·1	9	?	2	3	3	3	18	42
LONDON - -	456,721	" 4	83	192	21·9	2	1	-	-	-	1	?	5
BUDAPEST - -	1,031,256	Nov. 30	332	920	46·4	4	-	1	4	1	5	?	282
		Dec. 7	326	974	49·1	2	-	-	6	-	4	?	386
BUDAPEST - -	152,740	Feb. 8	59	91	?	3	-	-	-	-	1	-	2
BUCAREST - -	342,427	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK - -	5,872,143	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO - -	2,596,681	Mar. 1	-	867	17·4	-	-	2	4	-	13	56	92
RIO DE JANEIRO - -	955,702	-	-	-	-	-	-	-	-	-	-	-	-
LONDON - -	673,000	-	-	-	-	-	-	-	-	-	-	-	-
FOREIGNERS - -	76,000	-	-	-	-	-	-	-	-	-	-	-	-
ALEXANDRIA :—	330,000	-	-	-	-	-	-	-	-	-	-	-	-
EGYPTIANS - -	81,000	-	-	-	-	-	-	-	-	-	-	-	-

Excluding deaths from croup in Bombay and Madras.

The deaths in this column relate to *all ages* for Calcutta, Bombay, Madras, Christiania, and Bucarest, and to *children under 1 year of age* for Copenhagen, Stockholm, Gothenburg, Moscow, and the German and Austrian Cities.

The estimated population and deaths refer to the civilian population only.

Including 0 and 4 deaths from *plague* in Bombay and 1 in Madras, and from *Asiatic cholera*, 304 and 112 deaths in Calcutta, and 2866 in Bombay, and 75 in Madras.

TABLE 6.—METEOROLOGY in certain Towns during the Week ended Saturday, 22nd March, 1919.

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†	TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.			Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
LONDON (Greenwich) }	48	31	42·6	33·4	12	BRADFORD - -	47	28	40·0	31·4	76
BRIGHTON - -	48	34	43·6	35·0	22	SHEFFIELD - -	Not received.				
BRIGHTON - -	48	33	44·4	35·4	26	YORK (Museum) - -	46	30	42·3	33·0	15
BRIGHTON (Eaton) - -	46	26	42·4	33·0	13	HULL (Pearson Park) - -	48	30	43·0	33·0	9
BRIGHTON - -	51	31	48·0	36·7	25	TYNEMOUTH - -	49	31	41·6	33·4	8
BRISTOL (Clifton) - -	48	31	43·1	33·6	45	CARDIFF - -	50	29	44·1	33·1	36
BIRMINGHAM - -	45	29	39·3	32·0	43	EDINBURGH - -	46·0	26·0	39·1	31·4	9
BIRMINGHAM - -	48	30	41·3	32·1	31	GLASGOW - -	47·1	29·1	39·7	32·6	40
BIRMINGHAM (Bidston) }	45	29	39·7	32·9	40	DUBLIN :—					
MANCHESTER - -	Not received.					Phoenix Park - -	53·0	28·0	46·1	32·0	30
BARNLEY - -	46	26	41·4	30·9	18	+Fitzwilliam Square	51·9	32·4	46·0	35·2	25
BARNLEY - -	47	28	40·0	31·3	25	BELFAST - -	49·0	31·0	44·6	34·4	50

* The hours of observation are given in the Monthly Weather Report of the Meteorological Office.

† kindly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R. Met.Soc., Dublin.

‡ 1 millimetre = ·04 inch nearly; 1 inch = 25·4 millimetres exactly.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ended Saturday, 22nd March 1919.

[Under the Superintendence of the Astronomer Royal.]

1919.		Phases of the Moon.	BARO- METER. Mean daily reading (cor- rected and re- duced to 32° Fahren- heit).	TEMPERATURE.						Difference between the Air Temperature and Dew Point Temperature.			De- gree of Hu- mid- ity (Satu- ration equals 100).	TEMPERATURE.			Wind as deduced from Anemometers.				Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.				
MONTH AND DAY.	16			Of the Air.				Of the Dew point.	Of Radiation.		Of the Earth 4 feet below the Surface.	Osler's.		Robinson's.											
				High- est.	Low- est.	Daily Range.	Mean daily value.		De- parture from Average of 65 years.	Mean daily value.		Great- est.		Least.	General Direction.	Pressure on the Square Foot.	Horizontal Movement of the Air on each Day.	Depart- ture from Average of 40 years.							
MARCH, 1919.																									
SUNDAY	-	16	Inequator. Full.	in. 30·353	° 41·8	° 35·0	° 6·8	° 38·3	° - 3·6	° 33·4	° 4·9	° 7·8	° 1·7	83	° 78·2	° 25·2	° Ther- mome- ter broken.	N.	NNE. & N.	lbs. 2·7	lbs. 0·0	lbs. 0·2	Miles. 261	Miles. - 37	in. 0·00
MONDAY	-	17	..	30·355	47·8	34·1	13·7	41·2	- 0·8	33·8	7·4	12·8	1·3	75	78·8	24·0	"	NNW., N. & NE.	5·0	0·0	0·3	255	- 47	0·05	
TUESDAY	-	18	..	30·153	46·0	33·9	12·1	39·6	- 2·4	32·9	6·7	13·4	0·0	77	84·3	25·0	"	N., W. & S.	1·6	0·0	0·1	181	- 125	0·07	
WEDNESDAY	-	19	..	29·599	41·6	30·5	11·1	36·6	- 5·3	34·9	1·7	6·7	0·0	94	59·4	24·8	"	SSE. & SE.	3·6	0·0	0·3	259	- 51	0·09	
THURSDAY	-	20	Apogee	29·207	39·9	34·0	5·9	35·8	- 6·1	34·5	1·3	4·6	0·7	95	48·7	26·0	"	S. & SE.	5·0	0·0	0·4	278	- 33	0·26	
FRIDAY	-	21	..	29·325	40·1	31·3	8·8	35·9	- 6·0	31·1	4·8	7·4	0·0	82	61·3	22·6	"	NE. & NNE.	4·5	0·0	0·4	377	+ 64	0·00	
SATURDAY	-	22	..	29·545	40·0	30·6	9·4	34·3	- 7·7	28·6	5·7	10·5	0·4	79	77·5	26·0	"	NNE. & NE. variable & calm.	2·2	0·0	0·2	236	- 81	0·00	
MEANS	-	-		29·791	42·5	32·8	9·7	37·4	- 4·6	32·7	4·6	9·0	0·6	84	69·7	24·3	..	N. & variable.	..	..	..	Sum 1847	Sum -310	Sum 0·47
No. of Column		-	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.
MARCH, 1919.					
SUNDAY	- 16	Register defective	1·0	11·8	Overcast till 6h.; very cloudy till 11h.; overcast till 19h.; very fine with hoar frost 20h. 30m. to 22h. 30h., otherwise cloudy from 19h.
MONDAY	- 17	Register defective	0·7	11·8	Cloudy to overcast by 3h.; few breaks through the day, becoming cloudless 18h. to 19h.; overcast generally till 22h., then clouds diminishing; frequent slight rain between 10h. and 22h.; partial solar halo in afternoon; hoar frost at night.
TUESDAY	- 18	Register defective	2·4	11·9	Cloudless but hazy until about 11h., becoming overcast by noon, clearing again shortly before midnight; partial solar halo in afternoon, rain and sleet 18h. to 23h.
WEDNESDAY	- 19	Register defective	0·0	12·0	Variably cloudy in early morning, otherwise overcast; frequent slight rain after 9h.
THURSDAY	- 20	v.N. until 6h.; v.P. till 16h., then s.P.	0·0	12·0	Overcast till 16h. 30m.; cloudy till 19h., then very fine, with hoar frost; frequent rain till 11h. 30m.; snow and sleet between 7h. 30m. and 9h.
FRIDAY	- 21	s.P. until 14h., then w.P.	0·1	12·1	Fine and variably cloudy till 4h., then overcast; very light rain or snow at times between 13h. and 18h. 30m.
SATURDAY	- 22	Register defective	0·4	12·2	Generally overcast; very slight snow at times.
No. of Col.		26	Sum 4·6	Sum 83·8	27
					28

The results apply to the civil day, or from midnight to midnight. The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level. Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables. The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906. In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average. The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined. The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable. The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day. The reading of the barometer increased from 30·19 in. at the beginning of the week to 30·41 in. by 1h. on 17th; decreased to 29·17 in. by 10h. on the 20th; increased to 29·58 in. by 21h. on the 22nd, and was 29·57 in. at midnight on the same day.
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The reading of the barometer increased from 30·19 in. at the beginning of the week to 30·41 in. by 1h. on 17th; decreased to 29·17 in. by 10h. on the 20th; increased to 29·58 in. by 21h. on the 22nd, and was 29·57 in. at midnight on the same day.

TABLE 8. LONDON.—DEATHS of PERSONS BELONGING to the several METROPOLITAN BOROUGHs REGISTERED in the WEEK ENDED 15th March, 1919.

BOROUGHs.	Deaths from									Deaths of Infants under 1 Year of Age.
	ALL CAUSES.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON -	1649	2	1	9	4	4	12	9	116	114
Western.										
PADDINGTON - . . .	48	-	-	1	1	-	-	-	-	-
KENSINGTON	53	-	-	1	-	-	-	2	5	3
HAMMERSMITH . . .	52	-	-	-	-	-	1	-	2	5
FULHAM	51	-	-	1	-	-	-	-	2	-
CHELSEA	34	-	-	-	-	1	-	-	3	2
CITY OF WESTMINSTER -	46	-	-	-	-	-	-	-	1	3
Northern.										
ST. MARYLEBONE . .	36	-	-	1	-	-	-	-	3	2
HAMPSTEAD	34	-	-	-	-	-	-	1	2	2
ST. PANCRAS	107	-	1	-	-	-	1	2	3	8
ISLINGTON	159	-	-	2	2	-	1	-	10	12
STOKE NEWINGTON . .	22	-	-	-	-	-	1	-	1	2
HACKNEY	75	1	-	1	1	-	2	-	5	8
Central.										
HOLBORN	15	-	-	-	-	-	-	-	-	2
FINSBURY	43	-	-	-	-	-	-	-	9	4
CITY OF LONDON . .	6	-	-	-	-	-	-	-	-	1
Eastern.										
SHOREDITCH	41	-	-	-	-	-	-	1	1	3
BETHNAL GREEN . . .	43	-	-	-	-	-	-	-	5	1
STEPNEY	82	-	-	-	-	-	-	-	8	5
POPLAR	81	-	-	-	-	-	-	-	11	7
Southern.										
SOUTHWARK	66	-	-	-	-	-	3	1	5	3
BERMONDSEY	40	-	-	-	-	-	-	-	2	2
LAMBETH	114	1	-	-	-	1	1	1	10	10
BATTERSEA	58	-	-	2	-	-	-	-	3	2
WANDSWORTH	114	-	-	-	-	-	-	-	7	6
CAMBERWELL	83	-	-	-	-	-	-	-	8	7
DEPTFORD	29	-	-	-	-	-	-	-	2	2
GREENWICH	37	-	-	-	-	-	1	1	4	2
LEWISHAM	41	-	-	-	-	-	-	-	3	3
WOOLWICH	39	-	-	-	-	2	1	-	1	7

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.

TABLE 9. LONDON.—NUMBER of CASES of INFECTIOUS DISEASE NOTIFIED during the Week ended 15th March, 1919.*

BOROUGH.	ESTI- MATED CIVILIAN POPU- LATION, MID. 1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria including Membranous Group).	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Poliomyelitis.	Anthrax.	Polio-Encephalitis.	Encephalitis Lethargica.
WESTERN.																
Paddington . . .	122,507	-	-	-	-	-	2	-	2	1	-	1	-	-	-	-
St. Pancras . . .	151,535	-	-	-	-	5	4	-	-	-	-	2	-	-	-	-
St. James's . . .	114,952	-	-	-	-	2	3	-	1	1	-	-	-	-	-	-
St. Marylebone . . .	145,186	-	-	-	-	2	4	-	-	-	-	-	-	-	-	-
St. George's . . .	57,368	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-
City of Westminster . . .	122,046	-	-	-	-	2	-	-	4	-	-	1	-	-	-	-
NORTHERN.																
St. Marylebone . . .	92,796	-	-	-	-	2	5	-	1	-	-	1	-	-	-	-
St. Pancras . . .	75,649	-	-	-	-	2	3	-	1	-	-	-	-	-	-	-
St. George's . . .	186,600	-	-	-	‡3	8	5	-	2	-	-	1	-	-	-	-
St. James's . . .	297,102	-	-	-	1	15	16	-	4	1	-	-	-	-	-	-
St. George's . . .	47,426	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
St. George's . . .	196,598	1	-	-	-	3	10	-	-	-	-	-	-	-	-	-
CENTRAL.																
St. George's . . .	35,303	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
St. George's . . .	68,011	-	-	-	-	1	2	-	1	-	-	-	-	-	-	-
City of London . . .	16,138	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EASTERN.																
St. George's . . .	89,675	-	-	-	-	4	4	-	-	2	-	-	-	-	-	-
St. George's . . .	107,362	-	-	-	-	4	6	-	1	-	-	-	-	-	-	-
St. George's . . .	232,010	-	-	-	-	7	8	-	5	1	-	-	-	-	-	-
St. George's . . .	143,443	-	-	-	-	3	3	-	2	-	-	-	-	-	-	-
SOUTHERN.																
St. George's . . .	167,936	-	-	-	-	4	7	-	2	-	1	-	-	-	-	-
St. George's . . .	107,635	-	-	-	-	4	2	-	1	-	-	1	-	-	-	-
St. George's . . .	272,038	-	-	-	-	9	4	-	2	1	1	2	-	1	-	-
St. George's . . .	150,023	-	-	-	-	7	9	-	-	-	-	-	-	-	-	-
St. George's . . .	300,787	-	-	-	-	12	10	-	1	-	1	-	-	-	-	-
St. George's . . .	239,461	-	-	-	-	8	8	-	2	-	-	1	-	-	-	-
St. George's . . .	103,527	-	-	-	-	8	3	-	2	-	-	-	-	-	-	-
St. George's . . .	90,440	-	-	-	-	3	17	-	-	-	-	1	-	-	-	-
St. George's . . .	161,405	-	-	-	-	8	9	-	1	2	-	-	-	-	-	-
St. George's . . .	131,942	1	-	-	-	3	4	-	1	-	-	-	-	-	-	-
Port of London . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL . . .	4,026,901	3	-	-	4	130	149	-	36	9	3	11	-	1	-	-
AGES.																
Ages 0-1 . . .	-	-	-	-	-	-	8	-	-	2	-	11	-	-	-	-
" 1-5 . . .	-	-	-	-	1	27	43	-	-	2	-	-	-	-	-	-
" 5- . . .	-	-	-	-	2	62	55	-	2	1	-	-	-	-	-	-
" 10- . . .	-	-	-	-	-	27	27	-	2	-	-	-	-	-	-	-
" 15- . . .	-	-	-	-	-	-	6	-	3	1	-	-	-	-	-	-
" 20- . . .	-	-	-	-	-	8	3	-	-	-	-	-	-	-	-	-
" 25- . . .	-	-	-	-	4	3	-	-	3	2	1	-	-	1	-	-
" 35- . . .	-	-	-	-	1	2	3	-	3	-	1	-	-	-	-	-
" 45- . . .	-	-	-	-	-	-	-	-	10	1	1	-	-	-	-	-
" 55- . . .	-	-	-	-	-	-	1	-	5	-	-	-	-	-	-	-
" 65- . . .	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-
" 75 and upwards . . .	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-
Age not stated . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* This table is supplied by the Medical Officer of Health of the Administrative County of London, and compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London Act, 1891).

† See Note † on first page of this return.

‡ One case subsequently found not to be a case of small-pox.

LONDON:
PRINTED, UNDER THE AUTHORITY OF HIS MAJESTY'S
STATIONERY OFFICE.

BY EYRE AND SPOTTISWOODE, LIMITED,
PRINTERS TO THE KING'S MOST EXCELLENT MAJESTY.

1919.

WEEKLY RETURN
OF
BIRTHS AND DEATHS REGISTERED:—
LONDON AND
NINETY-FIVE OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of His Majesty's Stationery Office

AND TO BE PURCHASED FROM H.M. STATIONERY OFFICE,
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AND 1, ST. ANDREW'S CRESCENT, CARDIFF.

No. 13. Vol. LXXX.] 1919. WEEK ENDED SATURDAY, MAR. 29. [Price 1½d.

*General Register Office, Somerset House,
April 1st, 1919.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales, each of which had a population of 50,000 or over at the Census of 1911, the deaths* registered last week, among the civilian population only, corresponded to an annual rate of 19·3 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended March 8th, March 15th, and March 22nd, the rates had been 31·9, 26·4 and 20·9, respectively. Table 1 of this Return shows, for the several towns, the death-rates in each of the last four weeks; it also shows

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act, 1915, and under the scheme for rationing of sugar. It is necessary for the present to continue the use of the estimates of population as in 1917, because those for 1918, although they might now be used, would necessarily differ more from the facts of the present time than the earlier estimates. The main change which occurred between mid-1917 and mid-1918 was further depletion of the male civilian population by enlistment, and as this has now been more than made good by demobilisation, it follows that the 1917 estimates, though they understate the present population, do so to a less extent than would those for 1918.

for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A. The number of deaths from influenza last week was 888 in the 96 Great Towns, and 125 in London, the highest numbers recorded during the recent epidemic having been 3,889 and 808 respectively in the week ended 1st March, and during the previous epidemic 7,559 in the week ended 9th November 1918, and 2,458 in the week ended 2nd November 1918, respectively.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were:—from *all causes*, 28·2 in Rotherham, 28·9 in Warrington, 29·6 in Oldham, 33·2 in Bury, 33·6 in Merthyr Tydfil, and 36·7 in Great Yarmouth and in Middlesbrough; from *measles*, 1·2 in East Ham, 2·3 in Sheffield, 6·4 in Rotherham, and 7·0 in Middlesbrough; from *whooping cough*, 1·5 in Stoke-on-Trent; and from *influenza*, 7·0 in Middlesbrough, 7·5 in Wigan, 8·4 in Warrington, 9·0 in Dewsbury, 9·1 in Merthyr Tydfil, and 14·1 in Bury. No death from *small-pox* was registered in any of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 1,355 BIRTHS and 1,359 DEATHS registered. The annual death-rate from all causes, which had been 26·6, 21·4 and 18·0 per 1,000 in the three weeks ended March 8th, March 15th, and March 22nd, further fell last week to 17·6. The death-rate in the four weeks ended last Saturday averaged 20·9 per 1,000.

The deaths from *enteric fever*, which had been 1, 2, and 1 in the preceding three weeks numbered 2, the average for the corresponding weeks of the previous five years being 1. The deaths from *measles*, which had been 3, 9, and 5 in the preceding three weeks, rose to 8 last week, but were 62 below the average; 4 deaths belonged to the Borough of Wandsworth. The deaths from *scarlet fever*, which had been 5, 4, and 3 in the preceding three weeks, were 2 last week, and were 3 below the average. The deaths from *whooping-cough*, which had been 3, 4, and 4 in the preceding three weeks, were again 4 last week, and were 41 below the average. The deaths from *diphtheria*, which had been 16, 12, and 10 in the preceding three weeks, rose to 20 last week, and were 6 above the average; 4 deaths belonged to Stepney. The deaths from *diarrhoea and enteritis under 2 years of age*, which had been 9, 9, and 14 in the preceding three weeks, fell to 12 last week, and were 3 below the average. The deaths from *influenza* numbered 125, as against 597, 435, and 230 in the preceding three weeks, and an average of 26.

Different forms of violence caused 44 deaths, of which 43 were the subject of coroners' inquests. Of these 44 deaths, 7 were cases of suicide, and 1 of homicide, while the remaining 36 were attributed to other forms of violence. Ten of these latter were referred to vehicles in the streets, 5 to burns or scalds, and 1 of an infant under 1 year of age to suffocation in bed.

* See note * on first page.

CASES OF INFECTIOUS DISEASE.*

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital there were 16 cases of enteric fever, 6 of small-pox, 70 of measles, 1,027 of scarlet fever, 54 of whooping-cough, and 1,163 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follows :—Of enteric fever, 2 cases, against 5, 2, and 1 ; of small-pox, 2 cases, against 5, 1, and 0 ; of measles, 17 cases, against 15, 20, and 23 ; of scarlet fever, 151 cases, against 127, 127, and 113 ; of whooping-cough, 5 cases, against 1, 4, and 11 ; and of diphtheria, 164 cases, against 183, 157, and 164. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Diseases that were notified in the County during the week ended March 22nd, 1919.

* The figures represent persons notified as suffering from the several specified forms of infectious diseases ; but in some of the cases the diagnosis is afterwards found to have been erroneous.

TABLE 1. --96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 29th March, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.					Week ended 29th Mar., 1919.		The DEATHS in the Week include										TOWNS.			
		Week ended					BIRTHS.	DEATHS.	Deaths from											Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
		8th Mar., 1919.	15th Mar., 1919.	22nd Mar., 1919.	29th Mar., 1919.	Deaths of																
						Infants under 1 Year of Age.			Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.				
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
96 GREAT TOWNS	16,577,344	31.9	26.4	20.9	19.3	5739	6150	679	2043	4	-	67	7	24	50	49	888	145	339	1793	43	96 GREAT TOWNS.
LONDON†	4,026,901	26.6	21.4	18.0	17.6	1355	1359	123	484	2	-	8	2	4	20	12	125	44	112	639	2	LONDON.†
(CROYDON.	167,681	25.8	19.9	14.9	13.7	42	44	4	20	-	-	-	-	-	1	-	4	-	3	18	-	(CROYDON.
WIMBLEDON.	53,536	15.6	17.5	18.5	7.8	18	8	-	3	-	-	-	-	-	-	-	1	-	-	-	-	WIMBLEDON.
EALING.	64,128	22.8	20.3	19.5	9.8	18	12	-	4	-	-	-	-	-	-	-	2	-	1	4	-	EALING.
ACTON.	58,507	11.6	10.7	12.5	12.5	13	14	2	3	-	-	-	-	-	-	-	1	1	1	2	-	ACTON.
WILLESDEN.	157,005	21.3	14.6	13.3	12.0	41	36	1	9	-	-	-	-	-	-	-	4	1	-	12	-	WILLESDEN.
HORNSEY.	82,442	28.5	19.6	11.4	10.1	14	16	-	8	-	-	-	-	-	-	-	3	-	-	4	-	HORNSEY.
TOTTENHAM	135,173	26.2	21.2	17.7	12.7	39	33	1	10	-	-	-	1	-	-	-	8	-	1	13	-	TOTTENHAM.
EDMONTON.	61,940	12.6	16.0	10.9	12.6	20	15	4	4	-	-	-	1	-	-	-	2	1	2	5	-	EDMONTON.
ENFIELD.	57,192	15.5	18.2	24.6	18.2	14	20	-	9	-	-	-	-	-	-	-	6	-	1	5	-	ENFIELD.
WEST HAM.	271,934	28.8	19.9	15.5	14.0	117	73	11	22	-	-	-	-	-	1	2	12	1	5	28	-	WEST HAM.
EAST HAM.	131,008	15.1	15.9	9.6	15.9	35	40	2	20	-	-	3	-	-	-	1	4	2	4	9	-	EAST HAM.
LEYTON.	112,452	29.7	19.0	14.8	13.4	29	29	4	10	-	-	1	-	-	-	-	5	-	1	8	-	LEYTON.
WALTHAMSTOW	119,307	17.9	14.0	11.8	9.6	39	22	2	5	-	-	-	-	-	-	-	5	1	1	4	-	WALTHAMSTOW.
(ILFORD.	75,130	14.6	14.6	11.1	13.2	20	19	-	7	-	-	-	-	-	-	-	-	1	1	7	1	(ILFORD.
GILLINGHAM.	44,074	11.8	20.1	14.2	15.4	17	13	1	5	-	-	-	-	-	-	-	1	-	-	3	1	GILLINGHAM.
HASTINGS.	48,439	25.8	30.1	20.5	21.5	9	20	1	12	-	-	-	-	1	-	-	1	-	1	4	-	HASTINGS.
EASTBOURNE.	44,842	29.1	8.1	10.5	7.0	21	6	-	3	-	-	-	-	-	-	-	1	-	-	1	-	EASTBOURNE.
BRIGHTON.	113,635	22.5	23.9	18.4	20.2	30	44	3	14	-	-	-	-	-	-	-	5	2	3	20	-	BRIGHTON.
PORTSMOUTH.	198,527	25.7	22.6	15.5	16.0	81	61	4	22	-	-	-	-	-	-	1	11	-	1	14	1	PORTSMOUTH.
BOURNEMOUTH.	70,327	31.9	31.1	24.5	23.0	16	31	4	13	-	-	-	-	-	-	-	6	3	2	3	-	BOURNEMOUTH.
SOUTHAMPTON.	115,345	24.4	32.1	19.4	20.3	37	45	3	21	-	-	-	-	-	-	-	7	1	1	19	-	SOUTHAMPTON.
READING.	82,475	18.3	30.3	20.9	15.8	21	25	3	14	-	-	-	-	-	-	-	4	-	1	4	-	READING.
OXFORD.	53,101	22.6	14.7	9.8	14.7	16	15	1	5	-	-	-	-	-	-	-	2	1	2	2	-	OXFORD.
NORTHAMPTON.	82,471	32.9	39.2	18.3	18.3	33	29	2	16	-	-	-	-	-	-	-	2	-	2	6	-	NORTHAMPTON.
CAMBRIDGE.	50,950	12.0	12.0	21.0	19.0	17	19	9	5	-	-	-	-	-	-	-	-	-	-	2	-	CAMBRIDGE.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	Causes.				Week ended		Deaths of		Deaths from										Deaths in Public		Uncertified		TOWNS.														
		Week ended				29th Mar., 1919.		Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.	Inquest Cases.	20.	21.																	
		8th Mar., 1919.				15th Mar., 1919.																																
		29th Mar., 1919.				29th Mar., 1919.																																
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.																
SOUTHEND ON SEA -	71,919	23.2	23.9	13.8	16.7	17	23	1	13	-	-	-	-	1	-	-	3	-	-	4	-	-	SOUTHEND ON SEA.															
IPSWICH -	72,800	29.4	19.3	20.8	13.6	21	19	3	8	-	-	-	-	-	-	-	3	-	1	7	-	-	IPSWICH.															
GREAT YARMOUTH -	45,516	53.8	34.4	26.3	36.7	14	32	2	16	-	-	-	-	-	1	-	5	-	1	8	-	-	GREAT YARMOUTH.															
NORWICH -	109,877	28.5	30.4	20.9	20.9	41	44	6	15	-	-	-	-	-	-	-	8	-	2	10	-	-	NORWICH.															
SWINDON -	51,516	14.2	15.2	15.2	12.1	14	12	1	5	-	-	-	-	-	-	-	2	1	1	2	-	-	SWINDON.															
EXETER -	51,631	39.4	28.3	22.2	23.2	17	23	3	4	-	-	-	-	-	-	-	3	-	4	2	-	-	EXETER.															
PLYMOUTH -	179,375	27.3	23.5	15.7	23.8	63	82	9	33	-	-	-	-	-	-	-	14	2	4	17	-	-	PLYMOUTH.															
BATH -	58,799	19.5	16.8	34.6	23.9	16	27	-	12	-	-	-	-	-	-	-	5	-	1	7	-	-	BATH.															
BRISTOL -	334,873	35.8	32.2	22.9	19.9	116	128	12	61	-	-	-	-	1	-	-	21	-	5	25	-	-	BRISTOL.															
GLOUCESTER -	55,026	17.1	32.2	28.4	18.0	10	19	3	11	-	-	-	-	-	-	-	3	-	1	6	-	-	GLOUCESTER.															
STOKE ON TRENT -	215,116	48.2	49.4	40.2	25.0	77	103	18	23	-	-	-	-	6	-	-	12	2	5	18	-	-	STOKE ON TRENT.															
WOLVERHAMPTON -	93,037	35.9	34.7	31.9	22.4	34	40	2	14	-	-	-	-	-	-	-	9	-	2	11	-	-	WOLVERHAMPTON.															
WALSALL -	87,957	26.7	28.5	21.9	22.5	41	38	2	16	-	-	-	-	-	-	-	5	-	2	9	-	-	WALSALL.															
WEST BROMWICH -	67,221	42.7	29.5	24.8	15.5	23	20	-	8	-	-	-	-	-	-	-	6	-	-	6	-	-	WEST BROMWICH.															
DUDLEY -	52,049	17.0	24.0	23.0	19.0	14	19	3	5	-	-	-	-	1	-	-	1	-	-	1	1	1	DUDLEY.															
BIRMINGHAM -	870,211	28.7	30.5	26.5	23.4	327	390	39	116	1	-	8	-	1	3	-	94	7	7	94	12	12	BIRMINGHAM.															
SMETHWICK -	69,788	44.1	44.8	16.4	16.4	24	22	4	7	-	-	-	-	-	-	-	3	2	2	3	-	-	SMETHWICK.															
COVENTRY -	128,098	15.9	15.5	13.0	9.0	45	22	-	3	-	-	-	-	-	-	-	1	-	-	4	-	-	COVENTRY.															
LEICESTER -	212,433	43.4	27.5	19.4	18.7	63	76	8	33	-	-	-	-	-	1	-	6	3	3	18	-	-	LEICESTER.															
LINCOLN -	58,617	22.2	18.7	10.7	17.8	15	20	2	8	-	-	-	-	-	-	1	4	1	1	7	1	1	LINCOLN.															
GRIMSBY -	67,014	24.1	25.7	28.0	24.9	22	32	6	3	-	-	-	-	-	2	-	5	1	1	5	-	-	GRIMSBY.															
NOTTINGHAM -	236,853	35.7	21.4	23.3	21.1	78	96	15	35	-	-	-	-	2	-	-	6	2	6	21	1	1	NOTTINGHAM															
DERBY -	119,191	26.2	24.9	22.3	15.7	41	36	4	12	-	-	-	-	-	-	-	6	1	3	15	-	-	DERBY.															

* See note † on first page of this return.

TABLE 1 (cont.).—96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 29th March, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.				Week ended 29th Mar., 1919.		The DEATHS in the Week include										TOWNS				
		Week ended				BIRTHS.	DEATHS.	Deaths of		Deaths from									Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	
		8th Mar., 1919.	15th Mar., 1919.	22nd Mar., 1919.	29th Mar., 1919.			Persons aged 65 Years and upwards.	Infants under 1 Year of Age.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.							
																2.	3.					4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
STOCKPORT	111,922	35.9	28.0	20.5	20.5	46	44	7	19	-	-	-	-	-	-	-	8	2	3	13	-	STOCKPORT.
BIRKENHEAD	133,819	33.9	32.0	16.8	9.7	58	25	3	5	-	-	-	2	-	1	-	3	1	1	10	-	BIRKENHEAD.
WALLASEY	84,209	27.9	22.9	16.1	21.7	24	35	6	13	-	-	-	-	-	-	-	6	-	-	5	-	WALLASEY.
LIVERPOOL	716,140	38.2	28.8	22.3	20.0	324	275	36	87	-	-	-	-	-	4	6	19	5	9	108	5	LIVERPOOL.
BOOTLE	68,871	40.1	31.8	14.4	22.0	27	29	12	2	-	-	-	-	-	1	1	2	-	-	6	1	BOOTLE.
ST. HELENS	90,582	44.9	27.6	21.9	19.0	37	33	12	4	-	-	-	-	-	1	-	5	-	-	9	-	ST. HELENS.
SOUTHPORT	60,747	39.5	23.2	23.2	18.9	15	22	1	9	-	-	-	-	-	-	-	5	2	2	8	1	SOUTHPORT.
WIGAN	83,110	19.4	20.7	15.7	24.5	33	39	3	8	-	-	-	-	-	-	-	12	1	1	3	-	WIGAN.
WARRINGTON	68,554	44.9	38.0	25.9	28.9	33	38	7	7	-	-	1	-	-	-	1	11	1	1	13	-	WARRINGTON.
BOLTON	163,411	51.7	29.7	23.9	16.9	40	53	1	24	-	-	-	-	-	-	-	9	2	5	9	-	BOLTON.
BURY	51,851	58.3	53.3	39.2	33.2	11	33	2	13	-	-	-	-	-	-	-	14	-	-	9	-	BURY.
MANCHESTER	660,143	41.0	30.1	24.4	24.2	245	307	38	88	-	-	-	-	-	-	1	54	2	3	85	2	MANCHESTER.
SALFORD	211,373	61.2	37.7	31.6	20.7	69	84	8	18	-	-	-	-	-	-	1	14	1	3	26	1	SALFORD.
OLDHAM	133,721	27.3	36.3	28.9	29.6	33	76	3	27	1	-	-	-	-	1	-	14	5	8	19	-	OLDHAM.
ROCHDALE	84,561	38.2	32.1	23.4	20.3	18	33	2	11	-	-	-	-	-	-	-	5	-	2	4	-	ROCHDALE.
BURNLEY	93,779	33.4	37.8	27.8	27.2	19	49	1	15	-	-	-	-	-	2	-	6	3	6	13	-	BURNLEY.
BLACKBURN	113,315	60.7	36.8	24.4	21.2	23	46	2	19	-	-	-	-	1	-	-	2	-	-	4	-	BLACKBURN.
PRESTON	106,747	42.0	32.2	21.5	25.4	28	52	5	18	-	-	-	-	-	-	-	7	3	5	9	4	PRESTON.
BLACKPOOL	64,775	32.2	25.0	21.7	18.5	14	23	3	11	-	-	-	-	-	-	-	-	1	2	6	-	BLACKPOOL.
BARROW IN FURNESS	78,675	36.5	34.5	22.5	23.2	48	35	5	9	-	-	-	-	-	-	-	7	-	-	6	2	BARROW IN FURNESS.
HUDDERSFIELD	105,813	32.5	23.7	20.7	16.8	17	34	3	9	-	-	-	-	-	-	-	2	-	-	8	-	HUDDERSFIELD.
HALIFAX	92,775	41.6	28.1	24.7	22.5	20	40	2	15	-	-	-	-	-	-	-	3	-	1	9	-	HALIFAX.
BRADFORD	266,338	52.9	32.3	19.6	24.7	71	126	18	47	-	-	-	-	-	-	-	23	4	15	27	-	BRADFORD.
LEEDS	417,051	40.3	33.4	23.3	17.9	120	143	7	55	-	-	-	-	2	3	-	23	3	11	37	-	LEEDS.
DEWSBURY	52,244	32.9	32.9	20.0	26.9	14	27	1	12	-	-	-	1	-	-	-	9	-	-	4	-	DEWSBURY.
WAKEFIELD	47,830	54.5	31.6	16.4	22.9	5	21	1	6	-	-	-	-	-	-	-	4	2	2	4	-	WAKEFIELD.
BARNSELEY	47,943	48.9	55.5	42.4	21.8	12	20	3	6	-	-	-	-	-	-	-	2	-	-	3	-	BARNSELEY

TOWNS.	ESTIMATED CIVILIAN POPULATION MID. 1917.*	Week ended					Week ended		29th March, 1919.		Deaths of		Deaths from										Deaths in Public		Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	TOWNS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		8th Mar., 1919.					15th Mar., 1919.					22nd Mar., 1919.					29th Mar., 1919.					BIRTHS.		DEATHS.					Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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* See note † on first page of this return.

† Total populations relating to the year 1919. Deaths and the death-rates in Edinburgh and Glasgow are provisionally corrected by the deduction of deaths of non-residents domiciled in Scotland and by the addition of deaths of residents reported from elsewhere in Scotland during the week; those in Dublin Registration Area and Belfast are corrected by the exclusion of deaths of persons admitted into public institutions from without the respective areas.

TABLE 2. LONDON.—**Births** and **Deaths** registered during the THIRTEENTH Week of each of the Eleven Years, 1909-1919.

—	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	2413	2312	2299	2356	2277	2240	1932	2173	1721	1240	1355
Males -	1244	1164	1163	1195	1206	1134	984	1135	858	647	718
Females -	1169	1148	1136	1161	1071	1106	948	1038	863	593	637
Deaths (of residents only).	1629	1297	1487	1171	1508	1344	1848	1465*	1471*	1357*	1359*
Males -			730	591	764	713	976	765	774	722	706
Females -			757	580	744	631	872	700	697	635	653

* Deaths in civilian population only.

TABLE 3. LONDON.—**BIRTHS** and **DEATHS** REGISTERED, and **CASES** of **INFECTIOUS SICKNESS** in **HOSPITALS**, in the last THIRTEEN WEEKS.

—	Jan. 4.	Jan. 11.	Jan. 18.	Jan. 25.	Feb. 1.	Feb. 8.	Feb. 15.	Feb. 22.	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.
Births (as registered)	1571	1508	1391	1340	1250	1168	1262	1201	1307	1245	1507	1289	1355
Deaths of residents only).	1280	1219	1142	1091	1303	1561	2104	2643	2501	2054	1649	1390	1359
Ages at Death { Under 1 year	171	152	154	150	141	168	171	209	197	172	114	133	123
1-2 years	35	30	20	28	39	34	58	59	63	65	49	44	50
2-5 "	31	52	38	40	37	44	49	79	85	70	62	47	51
5-10 "	33	36	29	21	26	29	36	41	50	46	35	33	26
10-15 "	24	22	14	12	15	20	25	21	29	22	27	14	18
15-20 "	33	26	20	17	26	23	45	76	70	59	41	25	31
20-25 "	28	24	32	15	32	37	62	98	98	75	57	35	28
25-35 "	65	65	63	45	63	101	176	267	298	211	174	114	85
35-45 "	93	84	61	79	105	109	162	222	214	167	134	108	102
45-55 "	135	129	99	120	142	151	233	272	279	225	172	156	160
55-65 "	191	148	175	171	204	240	312	358	334	286	231	170	201
65-75 "	234	207	204	192	235	273	378	469	404	348	276	258	260
75 years and upwards	207	244	233	201	238	332	397	472	380	308	277	253	224
Deaths from—													
Enteric fever	1	2	2	2	1	—	—	1	—	1	2	1	2
Small-pox	—	—	—	—	—	—	—	—	—	—	1	—	—
Measles	4	2	2	3	3	5	8	9	8	3	9	5	8
Scarlet fever	—	3	2	1	4	—	6	7	5	5	4	3	2
Whooping cough	2	2	1	4	2	5	2	4	3	3	4	4	4
Diphtheria	20	27	11	10	14	14	13	11	13	16	12	10	20
Diarrhoea and enteritis (under 2 years).	16	22	21	18	15	14	15	13	14	9	9	14	12
Pulmonary tuberculosis	130	122	122	101	129	146	172	155	144	137	116	118	119
Influenza	65	68	43	33	58	99	273	653	808	597	435	230	125
Pneumonia (all forms)	115	112	96	94	140	182	264	358	307	218	158	124	118
Bronchitis	136	136	138	147	157	226	340	421	336	261	214	172	172
Other dis. of resp. system	9	17	19	12	26	34	42	45	44	33	15	17	13
Dis. of circ. system	206	181	196	192	236	225	323	336	270	214	203	194	217
Violence	41	34	29	28	32	31	31	53	39	36	29	50	44
Inquest cases	106	91	89	100	99	115	149	198	127	103	110	111	112
CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.													
Enteric fever	23	20	21	23	23	22	20	22	18	22	17	16	16
Small-pox	3	5	5	6	7	5	2	—	—	5	5	5	6
Measles	37	49	65	61	62	57	54	53	55	53	62	71	70
Scarlet fever	1062	1058	1092	1057	1059	1080	1094	1088	1095	1062	1020	1010	1027
Whooping cough	19	16	14	22	20	20	22	25	51	49	49	50	54
Diphtheria	1116	1139	1145	1174	1178	1156	1179	1185	1172	1182	1153	1191	1163

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusively.

TABLE 3A. **96 Great Towns.**—**DEATHS** from **INFLUENZA** in the last THIRTEEN WEEKS.

—	Jan. 4.	Jan. 11.	Jan. 18.	Jan. 25.	Feb. 1.	Feb. 8.	Feb. 15.	Feb. 22.	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.
Deaths from Influenza	442	379	274	224	272	606	1364	3054	3889	3218	2320	1361	888

TABLE 4. LONDON.—DEATHS REGISTERED in the THIRTEENTH Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 13th week of the year 1918.	DEATHS OF PERSONS OF THE AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up- wards.
ALL CAUSES	1357	1359	123	50	51	26	18	31	28	85	102	160	201	260	224
Enteric fever	1	2	-	-	-	-	-	1	-	1	-	-	-	-	-
Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	68	8	1	3	4	-	-	-	-	-	-	-	-	-	-
Scarlet fever	2	2	-	-	1	-	-	-	-	1	-	-	-	-	-
Whooping cough	83	4	2	-	2	-	-	-	-	-	-	-	-	-	-
Diphtheria	13	20	1	3	8	6	2	-	-	-	-	-	-	-	-
Croup	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza	12	125	2	8	5	2	-	4	4	31	11	20	17	15	6
Erysipelas	3	3	-	-	-	-	-	-	-	-	-	1	-	1	1
Other epidemic diseases	6	2	-	-	-	-	-	-	-	-	1	-	1	-	-
Pyæmia and septicæmia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetanus	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Tuberculosis:—															
Pulmonary tuberculosis	120	119	-	-	6	2	1	14	11	18	23	24	13	6	1
Tuberculous meningitis	23	7	3	1	2	-	-	1	-	-	-	-	-	-	-
Abdominal tuberculosis	6	7	1	-	-	2	3	-	-	1	-	-	-	-	-
Tuberculosis of the spine	3	5	-	-	-	-	2	1	-	-	-	1	1	-	-
Tuberculosis of the joints	3	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Tuberculosis of other organs . . .	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disseminated tuberculosis . . .	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Veneral diseases	8	6	2	-	-	-	-	1	-	-	-	3	-	-	-
Cancer	103	100	-	-	1	-	-	1	-	2	10	20	27	28	11
Tumour, situation undefined . . .	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Rheumatic fever	1	3	-	-	-	2	-	-	-	-	1	-	-	-	-
Diabetes	8	5	-	-	-	-	-	-	-	-	1	3	-	1	-
Anæmia, leucocythæmia	1	10	-	-	-	1	1	1	-	-	1	1	1	2	2
Other general diseases	7	13	3	2	1	-	-	-	-	2	-	1	-	2	2
Alcoholism	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Chronic poisonings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Simple meningitis	8	6	2	-	1	-	1	1	-	1	-	-	-	-	-
Cerebral hæmorrhage, Apoplexy . .	45	50	-	-	-	-	-	1	-	2	-	7	16	15	9
Softening of brain	2	2	-	-	-	-	-	-	-	-	-	-	-	1	1
Paralysis, without specified cause .	6	8	-	-	-	-	-	-	-	-	-	3	2	2	1
Epilepsy	9	7	-	-	-	-	-	-	-	1	5	1	-	-	-
Convulsions" (not puerperal) . . .	6	5	5	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of nervous system .	33	28	-	-	-	-	-	-	1	3	5	8	4	4	3
Pericarditis	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Acute endocarditis	5	3	-	-	-	-	-	-	1	1	-	1	-	-	-
Organic disease of heart	104	162	-	-	1	1	-	1	2	-	12	18	35	45	47
Embolism and thrombosis (including cerebral).	10	9	-	-	-	-	-	-	-	-	-	1	1	3	4
Other diseases of circulatory system.	40	42	1	-	-	-	-	-	-	-	-	3	8	14	16
Diseases of the larynx	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Bronchitis	121	172	10	4	2	-	-	-	1	2	7	13	36	61	36
Broncho-pneumonia	80	57	15	14	7	1	-	-	-	2	2	1	6	4	5
Lobar pneumonia	37	27	1	2	-	2	-	1	1	4	2	7	1	4	2
Pneumonia (type not distinguished)	36	34	1	5	2	3	-	1	1	2	1	4	4	6	4
Pleurisy	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pulmonary congestion, Pulmonary apoplexy.	3	4	-	-	-	-	-	1	-	-	-	-	-	2	1
Other diseases of respiratory system.	8	8	-	-	-	-	-	-	-	1	3	-	2	2	-

TABLE 5.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON and in certain INDIAN and FOREIGN CITIES.

CITIES.	POPULATION enumerated or estimated).	DATE OF RETURN. Week ended	BIRTHS. Exclusive of Stillborn.	DEATHS. of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM							
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases† (under 2 years)	Influenza.
LONDON†	4,026,901	Mar. 29	1355	1359	17·6	2	—	8	2	4	20	12	125
CALCUTTA	896,067	Feb. 8	—	850§	49·3	?	28	?	?	?	?	?	155
BOMBAY	979,445	" 8	401	3018§	160·2	3	10	11	?	?	—	85	4
MADRAS	518,660	" 1	344	740§	74·2	—	8	4	?	3	—	82	—
		" 8	317	670§	67·2	1	14	1	?	—	1	84	—
COPENHAGEN	2,847,229	Mar. 15	553	1133	20·4	3	1	17	—	1	3	11	161
STOCKHOLM	780,843	—	—	—	—	—	—	—	—	—	—	—	—
ROTTERDAM	307,258	Mar. 15	53	83	13·9	—	—	1	—	—	—	2	17
AMSTERDAM	644,413	" 8	244	227	18·4	1	—	8	1	1	—	2	5
COPENHAGEN	539,000	" 15	208	209	20·2	1	—	—	1	2	4	3	6
STOCKHOLM	413,163	Feb. 22	110	113	14·2	—	—	—	—	—	1	—	22
GOETENBURG	197,705	" 8	—	52	13·7	4	—	—	—	1	1	—	4
CHRISTIANIA	259,627	" 15	—	54	14·2	3	—	—	—	—	—	—	3
		Mar. 15	91	107	21·4	—	—	—	—	—	—	2	46
ST. PETERSBURG	1,728,200	—	—	—	—	—	—	—	—	—	—	—	—
MOSCOW	1,694,000	—	—	—	—	—	—	—	—	—	—	—	—
BERLIN	1,708,855	Jan. 18	373	688	20·9	5	?	2	2	3	7	3	27
HAMBURG	1,050,300	" 18	196	452	22·4	3	?	—	—	2	11	4	?
MUNICH	676,289	" 18	139	227	17·5	—	?	—	—	—	1	3	?
PRAGUE	600,000	" 18	195	223	19·3	—	?	—	—	1	1	6	?
DRESDEN	573,115	" 18	118	227	20·6	—	?	—	1	—	2	1	?
COLOGNE	636,722	" 18	178	208	16·9	2	?	—	—	1	4	3	?
BRISLAU	493,393	" 18	144	303	31·9	1	?	—	—	1	6	8	40
ST. LOUIS	470,124	" 18	87	114	12·6	—	?	—	—	—	2	2	?
ST. LOUIS ON-MAIN.													
VIENNA	2,312,274	" 11	419	844	19·0	5	?	—	—	4	3	10	35
PRAGUE	456,721	" 11	74	184	20·9	3	?	—	—	1	—	?	7
BUDAPEST	1,031,256	Dec. 14	292	681	34·3	2	?	2	4	—	5	?	185
TRIESTE	152,740	" 21	282	642	32·4	7	1	1	2	1	2	?	224
		Mar. 1	71	89	?	1	1	—	—	—	—	1	4
BUCAREST	342,427	—	—	—	—	—	—	—	—	—	—	—	—
NEW YORK	5,872,143	—	—	—	—	—	—	—	—	—	—	—	—
CHICAGO	2,596,681	Mar. 8	—	—	—	—	—	—	—	—	—	—	—
RIO DE JANEIRO	955,702	—	—	—	—	—	—	—	—	—	—	—	—
CAIRO :—													
Egyptians	673,000	—	—	—	—	—	—	—	—	—	—	—	—
Foreigners	76,000	—	—	—	—	—	—	—	—	—	—	—	—
ALEXANDRIA :—													
Egyptians	330,000	—	—	—	—	—	—	—	—	—	—	—	—
Foreigners	81,000	—	—	—	—	—	—	—	—	—	—	—	—

* Excluding deaths from croup in Bombay and Madras.

† The deaths in this column relate to *all ages* for Calcutta, Bombay, Madras, Christiania, and Bucarest, and to *children under 1 year of age* for Copenhagen, Stockholm, Gothenburg, Moscow, and the German and Austrian Cities.

‡ The estimated population and deaths refer to the civilian population only.

§ Including 2 deaths from *plague* in Calcutta, 1 in Bombay, and 1 in each week in Madras, and from *Asiatic cholera*, 107 deaths in Calcutta, 1594 in Bombay, and 70 and 41 in Madras.

TABLE 6.—METEOROLOGY in certain Towns during the Week ended Saturday, 29th March, 1919.

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†	TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.			Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
LONDON (Greenwich)	49	25	44·1	31·1	11	BRADFORD	43	25	39·0	29·1	18
BRIGHTON	49	30	44·9	33·6	14	SHEFFIELD	43	23	39·4	29·3	14
PORTSMOUTH	48	31	44·6	33·7	13	YORK (Museum)	47	24	41·6	30·4	5
NOTTINGHAM (Eaton)	47	24	41·4	29·7	9	HULL (Pearson Park)	47	25	40·9	29·9	4
PLYMOUTH	49	27	45·6	34·4	13	TYNEMOUTH	47	24	41·6	30·6	3
Bristol (Clifton)	46	28	41·7	31·0	12	CARDIFF	47	26	42·0	30·3	14
BIRMINGHAM	45	28	39·6	30·1	6	EDINBURGH	42·0	23·0	38·6	27·6	7
NOTTINGHAM	46	25	41·1	29·9	9	GLASGOW	42·3	24·9	39·4	28·2	12
BRISTOL (Bidston)	46	29	40·6	31·0	5	DUBLIN :—					
MANCHESTER	44	28	40·7	32·1	13	Phoenix Park	46·6	23·0	42·4	29·3	9
BURNLEY	43	23	40·1	28·3	14	†Fitzwilliam Square	47·0	28·0	43·1	32·6	8
LEEDS	43	23	38·4	28·6	18	BELFAST		Not received.			

* The hours of observation are given in the Monthly Weather Report of the Meteorological Office.

† Kindly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R.Met.Soc., Dublin.

‡ 1 millimetre = ·04 inch nearly ; 1 inch = 25·4 millimetres exactly.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ended Saturday, 29th March 1919.

[Under the Superintendence of the Astronomer Royal.]

1919. MONTH AND DAY.		Phases of the Moon.	BARO- METER. Mean daily reading (cor- rected and re- duced to 32° Fahren- heit).	TEMPERATURE.					Difference between the Air Temperature and Dew Point Temperature.		De- gree of Hu- mid- ity (Satu- ration equals 100).	TEMPERATURE.		Wind as deduced from Anemometers.					Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.						
				Of the Air.				Of the Dew point.	Of Radiation.			Of the Earth 4 feet below the Surface.		Osler's.		Robinson's.									
				High- est.	Low- est.	Daily Range.	Mean daily value.		De- parture from Average of 65 years.	Mean daily value.		Great- est.	Least.	General Direction.	P.M.	Pressure on the Square Foot.		Horizontal Movement of the Air on each Day.		Depar- ture from Average of 40 years.					
																Great- est.	Least.				Mean of 24 hourly obs.				
MARCH, 1919.																									
SUNDAY	-	23	29.445	42.8	24.9	17.9	34.4	- 7.8	27.9	6.5	10.1	2.2	76	99.7	18.0	Ther- mome- ter broken.	Calm, E. & ENE.	E. & ENE.	lbs. 2.7	lbs. 0.0	lbs. 0.2	Miles. 275	Miles. - 46	in. 0.00	
MONDAY	-	24	29.471	44.1	31.6	12.5	36.7	- 5.7	27.7	9.0	15.0	8.1	69	87.0	21.5	"	ENE. & NE.	ENE. & NE.	8.2	0.0	0.6	440	+115	0.00	
TUESDAY	-	25	29.709	40.1	31.6	8.5	34.3	- 8.4	24.5	9.8	13.1	6.2	67	101.8	21.5	"	ENE. & NE.	ENE. & NE.	10.4	0.0	0.8	516	+184	0.00	
WEDNESDAY	-	26	29.667	44.0	30.0	14.0	35.6	- 7.4	26.5	9.1	15.1	6.7	69	92.7	17.0	"	NE. & NNE.	N. & SSW.	2.0	0.0	0.2	271	- 65	0.00	
THURSDAY	-	27	29.194	48.8	33.0	15.8	40.1	- 3.2	30.9	9.2	16.2	4.1	70	89.7	25.1	"	SW., W. & WNW.	W. & WNW.	14.0	0.0	1.3	670	+334	0.20	
FRIDAY	-	28	29.557	46.5	36.1	10.4	39.9	- 3.8	28.0	11.9	17.0	6.7	62	87.1	29.9	"	WNW. & NW.	NW. & W.	9.0	0.0	0.7	512	+180	0.01	
SATURDAY	-	29	29.417	40.5	29.1	11.4	34.4	- 9.7	24.1	10.3	13.6	0.9	65	87.1	25.0	"	NW., NE. & N.	NNW., NW. & W.	5.0	0.0	0.2	308	- 18	0.24	
MEANS		-	29.494	43.8	30.9	12.9	36.5	- 6.6	27.1	9.4	14.3	5.0	68	92.2	22.6	..	ENE. & NW.	ENE. & NW.	..	..	..	Sum 2992	Sum +684	Sum 0.45
No. of Column		-	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	

DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.
MARCH, 1919.					
SUNDAY	23	Register defective	6·3	12·3	Overcast till after 1h., becoming cloudless 2h. to 7h., with hoar frost; afterwards variably cloudy with very fine interval 20h. to 21h. 30m.
MONDAY	24	s.P. throughout	3·8	12·3	Overcast generally till 6h., with slight snow at times; cloudy till noon; nearly overcast till 19h.; generally cloudless afterwards.
TUESDAY	25	s.P. generally	6·4	12·4	Very fine till 2h.; then becoming overcast with slight snow; cloudy from 10h. to 18h.; then becoming overcast again; brisk wind in forenoon.
WEDNESDAY	26	m.P. till 6h., then s.P.	2·7	12·4	Overcast with few exceptions till 13h., then variably cloudy, becoming cloudless with haze and hoar frost from 18h.; little cloud towards midnight.
THURSDAY	27	Register defective	4·6	12·5	Very cloudy generally; overcast at times; frequent rain between 3h. and 9h., with sleet and snow about 8h.; rain between 17h. 30m. and 19h. 30m., with hail about 17h. 30m.; brisk wind 5h. to 18h., with squall at 17h. 30m.
FRIDAY	28	m.P. till 9h., s.P. generally afterwards.	5·6	12·6	Cloudy or overcast till 7h.; partially cloudy till 10h.; then variably cloudy with overcast intervals; brisk wind in forenoon; occasional snow or rain in afternoon.
SATURDAY	29	Register defective	6·9	12·6	Overcast till 8h., with heavy snow till 6h. 30m.; fine and partially cloudy till 16h.; overcast generally by 16h. 30m.
No. of Col. - -		26	Sum 36·3	Sum 87·1	
			27	28	

The results apply to the civil day, or from midnight to midnight.

The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906.

In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The reading of the barometer decreased from 29·57 in. at the beginning of the week to 29·37 in. by 5h. on 24th; increased to 29·76 in. by 10h. on 25th; decreased generally to 29·16 in. by 16h. on 17th; increased to 29·59 in. by 18h. on 28th; decreased to 29·38 in. by 7h. on 29th; increased to 29·47 in. by 21h., and was 29·45 in. at midnight on the same day.

TABLE 8. LONDON.—DEATHS of PERSONS BELONGING to the several METROPOLITAN BOROUGHs REGISTERED in the WEEK ENDED 22nd March, 1919.

BOROUGHs.	Deaths from									Deaths of Infants under 1 Year of Age.
	ALL CAUSES.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON -	1390	1	-	5	3	4	10	14	118	133
Western.										
PADDINGTON - - -	46	-	-	1	-	-	2	-	1	4
KENSINGTON - - -	53	-	-	1	1	-	-	1	3	2
HAMMERSMITH - - -	46	-	-	-	-	-	1	3	5	5
FULHAM - - - - -	56	1	-	-	-	-	1	1	2	8
CHELSEA - - - - -	15	-	-	-	-	-	-	-	1	-
CITY OF WESTMINSTER -	33	-	-	-	-	-	-	-	2	2
Northern.										
ST. MARYLEBONE - -	58	-	-	-	-	-	-	1	7	1
HAMPSTEAD - - - -	24	-	-	-	-	-	-	-	2	1
ST. PANCRAS - - -	74	-	-	-	1	-	-	1	5	9
ISLINGTON - - - -	108	-	-	-	-	1	-	-	7	9
STOKE NEWINGTON - -	11	-	-	-	-	-	-	-	1	1
HACKNEY - - - - -	57	-	-	-	-	-	3	-	5	4
Central.										
HOLBORN - - - - -	14	-	-	-	-	-	-	-	2	1
FINSBURY - - - - -	23	-	-	-	-	-	-	-	3	2
CITY OF LONDON - -	3	-	-	-	-	-	-	-	-	-
Eastern.										
SHOREDITCH - - - -	31	-	-	-	-	-	-	-	7	3
BETHNAL GREEN - -	31	-	-	-	-	-	-	-	3	6
STEPNEY - - - - -	78	-	-	-	-	-	-	3	11	14
POPLAR - - - - -	36	-	-	-	-	-	-	2	3	9
Southern.										
SOUTHWARK - - - -	72	-	-	-	-	-	-	-	4	7
BERMONDSEY - - - -	47	-	-	-	-	-	-	-	4	5
LAMBETH - - - - -	96	-	-	-	-	1	-	1	8	10
BATTERSEA - - - -	52	-	-	1	-	-	-	-	8	2
WANDSWORTH - - - -	99	-	-	1	-	-	2	-	8	7
CAMBERWELL - - - -	86	-	-	-	-	-	-	1	7	7
DEPTFORD - - - - -	32	-	-	1	-	-	-	-	2	3
GREENWICH - - - -	25	-	-	-	-	1	-	-	-	5
LEWISHAM - - - - -	43	-	-	-	-	-	1	-	3	2
WOOLWICH - - - - -	41	-	-	-	1	1	-	-	4	4

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.

TABLE 9. LONDON.—NUMBER of CASES of INFECTIOUS DISEASE NOTIFIED during the Week ended 22nd March, 1919.*

BOROUGHES.	ESTI- MATED CIVILIAN POPU- LATION, MID.1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small- pox.	Scarlet Fever.	Diphtheria including Membranous Group.	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Poliomyelitis.	Anthrax.	Polio-Encephalitis.	Encephalitis Lethargica.
WESTERN.																
Paddington - - -	122,507	-	-	-	-	1	2	-	1	-	-	-	-	-	-	-
Kensington - - -	151,535	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
Hammersmith - -	114,952	-	-	-	-	6	4	-	-	-	-	2	-	-	-	-
Fulham - - - -	145,186	-	-	-	-	6	6	-	1	-	-	-	-	-	-	-
Chelsea - - - -	57,368	1	-	-	-	1	2	-	-	-	-	-	-	-	-	-
City of Westminster -	122,046	-	-	-	-	2	1	-	3	-	-	1	-	-	-	-
NORTHERN.																
St. Marylebone - -	92,796	-	-	-	-	3	4	-	1	-	-	-	-	-	-	-
Hampstead - - -	75,649	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-
St. Pancras - - -	186,600	-	-	-	-	5	10	-	1	-	-	-	-	-	-	-
Islington - - - -	297,102	-	-	-	-	5	16	-	2	-	-	-	-	-	-	-
Stoke Newington - -	47,426	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
Hackney - - - -	196,598	-	-	-	-	7	15	-	4	-	-	-	-	-	-	-
CENTRAL.																
Holborn - - - -	35,303	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-
Finsbury - - - -	68,011	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-
City of London - -	16,138	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EASTERN.																
Shoreditch - - -	89,675	-	-	-	-	7	3	-	4	-	-	-	-	-	-	-
Bethnal Green - -	107,362	-	-	-	-	10	7	-	3	-	-	-	-	-	-	-
Stepney - - - -	232,010	-	-	-	-	7	12	-	3	-	-	-	-	-	-	-
Poplar - - - -	143,443	-	-	-	-	1	2	-	1	1	-	-	-	-	-	-
SOUTHERN.																
Southwark - - -	167,936	-	-	-	-	3	5	-	4	-	-	1	-	-	-	-
Bermondsey - - -	107,635	-	-	-	-	4	6	-	3	-	-	2	-	-	-	-
Lambeth - - - -	272,038	1	-	-	-	8	10	-	3	1	-	1	-	-	-	-
Battersea - - - -	150,023	-	-	-	-	1	5	-	1	-	-	-	-	-	-	-
Wandsworth - - -	300,787	1	-	-	-	5	9	-	1	-	-	1	-	-	-	-
Camberwell - - -	239,461	-	-	-	-	6	8	-	2	1	-	-	-	-	-	-
Deptford - - - -	103,527	-	-	-	-	6	3	-	2	-	-	1	-	-	-	-
Greenwich - - - -	90,440	-	-	-	-	2	12	-	1	-	-	-	-	-	-	-
Lewisham - - - -	161,405	-	-	-	-	3	8	-	1	1	-	-	-	-	-	-
Woolwich - - - -	131,942	-	-	-	-	4	7	-	-	-	-	-	-	-	-	-
Port of London - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL - - - -	4,026,901	3	-	-	-	106	166	-	42	4	-	10	-	-	-	-
AGES.																
Ages 0-1 - - -	-	-	-	-	-	3	4	-	2	-	-	10	-	-	-	-
" 1-5 - - - -	-	1	-	-	-	23	46	-	1	1	-	-	-	-	-	-
" 5- - - - -	-	-	-	-	-	50	64	-	3	-	-	-	-	-	-	-
" 10- - - - -	-	-	-	-	-	18	30	-	2	2	-	-	-	-	-	-
" 15- - - - -	-	1	-	-	-	5	8	-	2	-	-	-	-	-	-	-
" 20- - - - -	-	-	-	-	-	5	2	-	1	-	-	-	-	-	-	-
" 25- - - - -	-	1	-	-	-	1	7	-	4	1	-	-	-	-	-	-
" 35- - - - -	-	-	-	-	-	1	5	-	6	-	-	-	-	-	-	-
" 45- - - - -	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-
" 55- - - - -	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-
" 65- - - - -	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-
" 75 and upwards	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
Age not stated -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* This table is supplied by the Medical Officer of Health of the Administrative County of London, and is compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London Act, 1891).

† See Note † on first page of this return.

LONDON
PRINTED UNDER THE AUTHORITY OF HIS MAJESTY'S
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BY EYRE AND SPOTTISWOODE, LIMITED,
PRINTERS TO THE KING'S MOST EXCELLENT MAJESTY.

1919.

WEEKLY RETURN

OF

BIRTHS AND DEATHS REGISTERED:— LONDON AND NINETY-FIVE OTHER GREAT TOWNS.

~~~~~  
By Authority of the Registrar General,  
~~~~~

Printed under the Superintendence of His Majesty's Stationery Office

AND TO BE PURCHASED FROM H.M. STATIONERY OFFICE,
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AND 1, ST. ANDREW'S CRESCENT, CARDIFF.

No. 14. Vol. LXXX.] 1919. WEEK ENDED SATURDAY, APRIL 5. [Price 1½d.

*General Register Office, Somerset House,
April 8th, 1919.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales, each of which had a population of 50,000 or over at the Census of 1911, the deaths* registered last week, among the civilian population only, corresponded to an annual rate of 17·9 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended March 15th, March 22nd, and March 29th, the rates had been 26·4, 20·9, and 19·3, respectively. Table 1 of this Return shows, for the several towns, the death-rates in each of the last four weeks; it also shows

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act, 1915, and under the scheme for rationing of sugar. It is necessary for the present to continue the use of the estimates of population as in 1917, because those for 1918, although they might now be used, would necessarily differ more from the facts of the present time than the earlier estimates. The main change which occurred between mid-1917 and mid-1918 was further depletion of the male civilian population by enlistment, and as this has now been more than made good by demobilisation, it follows that the 1917 estimates, though they understate the present population, do so to a less extent than would those for 1918.

for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A. The number of deaths from influenza last week was 569 in the 96 Great Towns, and 91 in London, the highest numbers recorded during the recent epidemic having been 3,889 and 808 respectively in the week ended 1st March, and during the previous epidemic 7,559 in the week ended 9th November 1918, and 2,458 in the week ended 2nd November 1918, respectively.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were:—from *all causes*, 29·1 in Dudley, 29·2 in Stockton-on-Tees, 30·3 in Grimsby, 30·9 in Great Yarmouth, 32·3 in Hastings, and 34·5 in Middlesbrough; from *measles*, 2·1 in Sheffield, 7·3 in Rotherham, and 8·7 in Middlesbrough; from *whooping cough*, 2·3 in Great Yarmouth, and 2·7 in Stoke-on-Trent; and from *influenza*, 3·9 in Oxford, Grimsby, and Wolverhampton, 4·0 in Dewsbury, 4·6 in Great Yarmouth, 5·5 in Stockton-on-Tees, 6·1 in Exeter, and 6·3 in Merthyr Tydfil. No death from *small-pox* was registered in any of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 1,310 BIRTHS and 1,318 DEATHS registered. The annual death-rate from all causes, which had been 21·4, 18·0 and 17·6 per 1,000 in the three weeks ended March 15th, March 22nd, and March 29th, further fell last week to 17·1. The death-rate in the four weeks ended last Saturday averaged 18·5 per 1,000.

There was 1 death from *enteric fever*, against 2, 1, and 2 in the preceding three weeks, the average for the corresponding weeks of the previous five years being 1. The deaths from *measles*, which had been 9, 5, and 8 in the preceding three weeks, fell last week to 6, and were 63 below the average. The deaths from *scarlet fever*, which had been 4, 3, and 2 in the preceding three weeks, rose last week to 4, the average being 3. The deaths from *whooping-cough*, which had been 4, 4, and 4 in the preceding three weeks, were again 4 last week, and were 36 below the average; 3 deaths belonged to the Borough of Hackney. The deaths from *diphtheria*, which had been 12, 10, and 20 in the preceding three weeks, fell last week to 13, and were equal to the average; 3 deaths belonged to Hackney, and 3 to Poplar. The deaths from *diarrhoea and enteritis under 2 years of age*, which had been 9, 14, and 12 in the preceding three weeks, were again 12 last week, and were 2 below the average. The deaths from *influenza* numbered 91, as against 435, 230, and 125 in the preceding three weeks, and an average of 23.

Different forms of violence caused 41 deaths, all of which were the subject of coroners' inquests. Of these 41 deaths, 7 were cases of suicide, and 1 of homicide, while the remaining 33 were attributed to other forms of violence. Eleven of these latter were referred to vehicles in the streets, 6 to burns or scalds, 1 to drowning, and 2 of infants under 1 year of age to suffocation in bed.

* See note * on first page.

CASES OF INFECTIOUS DISEASE.*

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital there were 17 cases of enteric fever, 6 of small-pox, 79 of measles, 1,031 of scarlet fever, 52 of whooping-cough, and 1,158 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follows:—Of enteric fever, 2 cases, against 2, 1, and 2; of small-pox, 1 case, against 1, 0, and 2; of measles, 19 cases, against 20, 23, and 17; of scarlet fever, 148 cases, against 127, 113, and 151; of whooping-cough, 2 cases, against 4, 11, and 5; and of diphtheria, 157 cases, against 157, 164, and 164. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Diseases that were notified in the County during the week ended March 29th, 1919.

* The figures represent persons notified as suffering from the several specified forms of infectious diseases; but in some of the cases the diagnosis is afterwards found to have been erroneous.

TABLE 1. —96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 5th April, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	DEATH-RATES from all Causes.										Week ended 5th April, 1919.		The DEATHS in the Week include										TOWNS.
	ESTIMATED CIVILIAN POPULATION, MID. 1917.*				Week ended				BIRTHS.	DEATHS.	Deaths of		Deaths from							Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	
	15th Mar., 1919.	22nd Mar., 1919.	29th Mar., 1919.	5th April, 1919.	2.	3.	4.	5.			8.	9.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).					Influenza.	Violence.
									1.	6.										7.			
96 GREAT TOWNS	16,577,344	26.4	20.9	19.3	17.9	5704	5703	603	2069	4	-	73	14	40	34	29	569	146	342	1649	45	96 GREAT TOWNS.	
LONDON†	4,026,901	21.4	18.0	17.6	17.1	1310	1318	108	556	1	-	6	4	4	13	12	91	41	108	585	3	LONDON.†	
CRUYDON	167,681	19.9	14.9	13.7	11.5	50	37	5	14	-	-	-	-	-	-	-	6	-	1	9	-	CRUYDON.	
WIMBLEDON.	53,536	17.5	18.5	7.8	14.6	14	15	2	6	-	-	-	-	-	-	-	2	-	2	5	-	WIMBLEDON.	
EALING.	64,128	20.3	19.5	9.8	19.5	18	24	1	12	-	-	-	-	-	-	-	1	1	1	5	-	EALING.	
ACTON.	58,507	10.7	12.5	12.5	16.0	19	18	3	3	-	-	-	-	-	-	-	-	1	2	5	-	ACTON.	
WILLESSEN.	157,005	14.6	13.3	12.0	13.0	43	39	4	15	-	-	-	-	-	-	-	4	2	3	12	-	WILLESSEN.	
HORNSEY.	82,442	19.6	11.4	10.1	12.0	18	19	-	11	-	-	-	-	-	-	-	1	1	1	6	-	HORNSEY.	
TOTTENHAM	135,173	21.2	17.7	12.7	11.2	47	29	2	15	-	-	-	-	-	1	-	2	2	3	8	-	TOTTENHAM.	
EDMONTON.	61,940	16.0	10.9	12.6	10.9	14	13	3	2	-	-	-	-	-	-	-	2	-	-	3	-	EDMONTON.	
ENFIELD.	57,192	18.2	24.6	13.2	19.1	25	21	8	6	-	-	-	-	-	-	-	2	-	-	6	-	ENFIELD.	
WEST HAM.	271,934	19.9	15.5	14.0	16.9	139	88	13	32	-	-	-	-	-	2	-	4	3	7	31	-	WEST HAM.	
EAST HAM	131,008	15.9	9.6	15.9	9.2	36	23	2	7	-	-	1	-	-	-	-	1	1	2	9	-	EAST HAM.	
LEYTON.	112,452	19.0	14.8	13.4	13.0	28	28	6	8	-	-	-	-	-	-	-	2	-	1	8	-	LEYTON.	
WALTHAMSTOW	119,307	14.0	11.8	9.6	11.4	35	26	1	8	-	-	-	-	-	-	-	4	-	1	7	-	WALTHAMSTOW.	
ILFORD.	75,130	14.6	11.1	13.2	16.0	18	23	3	9	-	-	-	-	-	-	-	1	2	2	8	1	ILFORD.	
GILLINGHAM.	44,074	20.1	14.2	15.4	8.3	14	7	2	1	-	-	-	-	-	-	-	-	-	1	1	-	GILLINGHAM.	
HASTINGS.	48,439	30.1	20.5	21.5	32.3	9	30	2	15	-	-	-	-	-	-	-	2	1	3	8	-	HASTINGS.	
EASTBOURNE	44,842	8.1	10.5	7.0	12.8	13	11	1	3	-	-	-	-	1	-	-	1	-	2	1	-	EASTBOURNE.	
BRIGHTON.	113,635	23.9	18.4	20.2	17.0	24	37	3	15	-	-	-	-	1	-	-	1	-	6	10	-	BRIGHTON.	
PORTSMOUTH.	198,527	22.6	15.5	16.0	15.8	101	60	7	21	-	-	-	-	-	-	-	12	1	3	14	1	PORTSMOUTH.	
BOURNEMOUTH.	70,327	31.1	24.5	23.0	19.3	20	26	1	15	-	-	-	-	-	-	-	4	-	1	4	-	BOURNEMOUTH.	
SOUTHAMPTON.	115,345	32.1	19.4	20.3	17.2	49	38	-	14	-	-	-	-	1	-	-	2	-	1	12	-	SOUTHAMPTON.	
READING.	82,475	30.3	20.9	15.8	18.3	15	29	-	16	1	-	-	-	-	-	-	5	-	1	9	-	READING.	
OXFORD.	53,101	14.7	9.8	14.7	21.6	11	22	1	11	-	-	-	-	-	-	-	4	1	2	4	-	OXFORD.	
NORTHAMPTON.	89,471	39.2	18.3	18.3	18.3	22	29	1	12	-	-	-	-	-	-	-	4	-	1	4	-	NORTHAMPTON.	

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.					Week ended 5th April, 1919.		The DEATHS in the Week include										TOWNS.			
		Week ended					BIRTHS.	DEATHS.	Deaths of Infants under 1 Year of Age.	Persons aged 64 Years and upwards.	Deaths from									Deaths in Public Institutions.	Uncertified Causes of Death.	
		Week ended									Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.				Violence.
		15th Mar., 1919.	22nd Mar., 1919.	29th Mar., 1919.	5th Apr., 1919.																	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
SOUTHEND ON SEA -	71,919	23·9	13·8	16·7	16·0	25	22	1	10	-	-	-	-	-	-	-	2	-	-	5	-	SOUTHEND ON SEA.
IPSWICH -	72,800	19·3	20·8	13·6	14·3	23	20	1	10	-	-	-	-	-	-	-	1	1	1	7	-	IPSWICH.
GREAT YARMOUTH -	45,516	34·4	26·3	36·7	30·9	17	27	5	11	-	-	-	-	2	-	-	4	-	-	5	-	GREAT YARMOUTH.
NORWICH -	109,877	30·4	20·9	20·9	22·3	38	47	7	23	-	-	-	-	-	-	-	6	1	4	10	-	NORWICH.
SWINDON -	51,516	15·2	15·2	12·1	15·2	22	15	3	8	-	-	-	-	-	-	-	-	-	1	1	-	SWINDON.
EXETER -	51,631	28·3	22·2	23·2	25·2	18	25	1	11	-	-	-	-	-	-	-	6	-	2	1	-	EXETER.
PLYMOUTH -	179,375	23·5	15·7	23·8	15·7	81	54	11	19	-	-	-	-	-	-	1	2	2	4	8	-	PLYMOUTH.
BATH -	58,799	16·8	34·6	23·9	18·6	23	21	1	10	-	-	-	-	-	-	-	3	-	1	4	-	BATH.
BRISTOL -	334,873	32·2	22·9	19·9	18·8	104	121	7	56	-	-	-	-	5	-	-	10	2	7	30	-	BRISTOL.
GLOUCESTER -	55,026	32·2	28·4	18·0	17·1	10	18	-	14	-	-	-	-	-	-	-	-	-	-	6	-	GLOUCESTER.
STOKE ON TRENT -	215,116	49·4	40·2	25·0	26·2	66	108	17	30	-	-	-	-	11	-	-	15	1	4	13	1	STOKE ON TRENT.
WOLVERHAMPTON -	93,037	34·7	31·9	22·4	17·9	31	32	3	9	-	-	-	-	-	-	-	7	-	1	6	-	WOLVERHAMPTON.
WALSALL -	87,957	28·5	21·9	22·5	23·1	36	39	9	7	-	-	2	-	-	-	1	3	2	4	7	-	WALSALL.
WEST BROMWICH -	67,921	29·5	24·8	15·5	26·4	32	34	6	10	-	-	-	-	1	-	1	4	1	2	8	-	WEST BROMWICH.
DUDLEY -	52,049	24·0	23·0	19·0	29·1	21	29	4	7	-	-	1	-	-	-	-	-	-	-	2	-	DUDLEY.
BIRMINGHAM -	870,211	30·5	26·5	23·4	19·4	332	324	36	111	1	-	11	-	-	1	1	56	13	13	72	8	BIRMINGHAM.
SMETHWICK -	69,788	44·8	16·4	16·4	14·2	24	19	1	9	-	-	-	-	-	1	-	1	-	1	8	-	SMETHWICK.
COVENTRY -	128,098	15·5	13·0	9·0	11·8	43	29	2	5	-	-	-	-	1	-	-	1	1	1	11	-	COVENTRY.
LEICESTER -	212,433	27·5	19·4	18·7	19·1	59	78	3	30	-	-	-	-	-	-	-	7	3	5	23	-	LEICESTER.
LINCOLN -	58,617	18·7	10·7	17·8	12·5	19	14	1	2	-	-	-	-	-	-	-	2	-	1	3	-	LINCOLN.
GRIMSBY -	67,014	25·7	28·0	24·9	30·3	26	39	3	10	-	-	-	-	-	-	-	5	-	1	6	1	GRIMSBY.
NOTTINGHAM -	236,853	21·4	23·3	21·1	12·5	67	57	6	22	-	-	1	-	1	-	-	7	-	3	11	2	NOTTINGHAM
DERBY -	119,191	24·9	22·3	15·7	18·4	53	42	3	16	-	-	-	1	-	-	-	4	-	4	12	-	DERBY.

* See note † on first page of this return.

TABLE 1 (cont.).—98 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 5th April, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.					Week ended 5th April, 1919		The DEATHS in the Week include										TOWNS.			
		Week ended					BIRTHS.	DEATHS.	Deaths from													
		13th Mar., 1919.	22nd Mar., 1919.	29th Mar., 1919.	5th April, 1919.	Deaths of																
						Persons aged under 1 Year of Age.			Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.				
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
STOCKPORT.	111,922	28.0	20.5	20.5	18.2	17	39	3	17	-	-	-	-	-	1	1	3	-	1	11	-	STOCKPORT.
BIRKENHEAD.	133,819	32.0	16.8	9.7	10.1	55	26	1	10	-	-	-	2	-	-	-	4	1	3	10	-	BIRKENHEAD.
WALLASEY.	84,209	22.9	16.1	21.7	19.2	22	31	2	15	-	-	-	-	-	1	1	3	1	1	7	-	WALLASEY.
LIVERPOOL.	716,140	28.8	22.3	20.0	20.7	326	284	47	78	-	-	-	2	-	7	3	30	8	15	117	5	LIVERPOOL.
BOOTLE.	68,871	31.8	14.4	22.0	11.4	31	15	-	7	-	-	-	-	-	-	-	-	2	2	5	-	BOOTLE.
ST. HELENS.	90,582	27.6	21.9	19.0	17.3	25	30	7	8	-	-	-	1	-	-	2	2	-	-	6	1	ST. HELENS.
SOUTHPORT.	60,747	23.2	23.2	18.9	20.6	13	24	2	8	-	-	-	-	-	-	-	1	-	-	2	-	SOUTHPORT.
WIGAN.	83,110	20.7	15.7	24.5	11.9	26	19	-	7	-	-	-	-	-	-	-	-	-	1	1	-	WIGAN.
WARRINGTON.	68,554	38.0	25.9	28.9	14.5	26	19	1	3	-	-	1	-	-	-	-	5	1	1	4	-	WARRINGTON.
BOLTON.	163,411	29.7	23.9	16.9	15.0	44	47	4	13	-	-	-	-	-	-	-	5	2	6	9	-	BOLTON.
BURY.	51,851	53.3	39.2	33.2	17.1	19	17	1	10	-	-	-	-	-	-	-	3	1	2	7	-	BURY.
MANCHESTER.	660,143	30.1	24.4	24.2	19.9	246	252	24	90	1	-	-	-	-	-	-	34	6	12	78	4	MANCHESTER.
SALFORD.	211,373	37.7	31.6	20.7	18.5	62	75	6	21	-	-	-	1	-	-	-	11	4	6	25	-	SALFORD.
OLDHAM.	133,721	36.3	28.9	29.6	21.8	23	53	7	17	-	-	-	1	-	-	-	7	1	4	19	-	OLDHAM.
ROCHDALE.	84,561	32.1	23.4	20.3	21.0	14	34	5	13	-	-	-	-	-	-	-	3	-	2	8	-	ROCHDALE.
BURNLEY.	93,779	37.8	27.8	27.2	22.2	22	40	5	13	-	-	-	-	2	-	-	2	1	1	12	-	BURNLEY.
BLACKBURN.	113,315	36.8	24.4	21.2	17.0	23	37	6	14	-	-	-	-	-	-	-	4	-	-	9	-	BLACKBURN.
PRESTON.	106,747	32.2	21.5	25.4	22.0	35	45	3	12	-	-	-	-	-	-	-	2	3	3	7	1	PRESTON.
BLACKPOOL.	64,775	25.0	21.7	18.5	17.7	14	22	2	11	-	-	-	-	-	-	-	-	-	-	1	1	BLACKPOOL.
BARROW IN FURNESS.	78,675	34.5	22.5	23.2	14.6	32	22	7	6	-	-	-	-	-	-	-	1	-	-	3	1	BARROW IN FURNESS.
HUDDERSFIELD.	105,818	23.2	20.7	16.8	16.8	24	34	1	11	-	-	-	-	-	-	-	1	1	1	9	-	HUDDERSFIELD.
HALIFAX.	92,775	28.1	24.7	22.5	22.5	15	40	2	17	-	-	-	-	-	1	-	2	-	1	12	-	HALIFAX.
BRADFORD.	266,338	32.3	19.6	24.7	18.8	77	96	7	40	-	-	-	-	-	-	-	7	-	2	20	1	BRADFORD.
LEEDS.	417,051	33.4	23.3	17.9	17.1	131	137	16	53	-	-	1	1	-	1	2	11	3	7	39	-	LEEDS.
DEWSBURY.	52,244	32.9	20.0	26.9	24.0	17	24	3	10	-	-	-	-	-	-	-	4	1	1	1	-	DEWSBURY.
WAKEFIELD.	47,850	31.6	16.4	22.9	13.1	12	12	1	2	-	-	-	-	-	-	-	2	2	2	2	-	WAKEFIELD.
						99	19	4	4								1	2	4	3		BAENSLY

TOWNS.	ESTIMATED CIVILIAN POPULATION MID. 1917.*	Causes.					Week ended 5th April, 1919.		The DEATHS in the Week include																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
		Week ended					BIRTHS.	DEATHS.	Deaths of		Deaths from								Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
		TOWNS.							Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	TOWNS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
		15th Mar., 1919.	22nd Mar., 1919.	29th Mar., 1919.	5th April, 1919.	Colo.					10.	11.	12.	13.	14.	15.	16.	17.				18.	19.	20.	21.	Colo.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Colo.	1.	2.	3.	4.	5.	6.	7.	8.	9.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														

* See note † on first page of this return.

† Total populations relating to the year 1919. Deaths and the death-rates in Edinburgh and Glasgow are provisionally corrected by the deduction of deaths of non-residents domiciled in Scotland and by the addition of deaths of residents reported from elsewhere in Scotland during the week; those in Dublin Registration Area and Belfast are corrected by the exclusion of deaths of persons admitted into public institutions from without the respective areas.

TABLE 2. LONDON.—Births and Deaths registered during the FOURTEENTH Week of each of the Eleven Years, 1909-1919.

	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	2188	2420	2044	2024	2291	1883	2261	2202	1533	1447	1310
Males - - - - -	1091	1232	1016	1039	1135	992	1109	1140	773	775	667
Females - - - - -	1097	1188	1028	985	1156	891	1152	1062	760	672	643
Deaths (of residents only).	1420	1324	1406	1136	1418	1170	1824	1482*	1371*	1336*	1318*
Males - - - - -			706	579	752	595	909	752	688	672	655
Females - - - - -			700	557	666	575	915	730	683	664	663

* Deaths in civilian population only.

TABLE 3. LONDON.—BIRTHS and DEATHS REGISTERED, and CASES of INFECTIOUS SICKNESS in HOSPITALS, in the last THIRTEEN WEEKS.

	Jan. 11.	Jan. 18.	Jan. 25.	Feb. 1.	Feb. 8.	Feb. 15.	Feb. 22.	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.
Births (as registered) - -	1508	1391	1340	1250	1167	1262	1201	1307	1245	1507	1289	1355	1310
Deaths of residents only).	1219	1142	1091	1303	1561	2104	2643	2501	2054	1649	1390	1359	1318
Under 1 year - - -	152	154	150	141	168	171	209	197	172	114	133	123	108
1-2 years - - -	30	20	28	39	34	58	59	63	65	49	44	50	45
2-5 " - - -	52	38	40	37	44	49	79	85	70	62	47	51	36
5-10 " - - -	36	29	21	26	29	36	41	50	46	35	33	26	26
Ages 10-15 " - - -	22	14	12	15	20	25	21	29	22	27	14	18	13
15-20 " - - -	26	20	17	26	23	45	76	70	59	41	25	31	19
at 20-25 " - - -	24	32	15	32	37	62	98	98	75	57	35	28	28
25-35 " - - -	65	63	45	63	101	176	267	298	211	174	114	85	81
Death 35-45 " - - -	84	61	79	105	109	162	222	214	167	134	108	102	88
45-55 " - - -	129	99	120	142	151	233	272	279	225	172	156	160	150
55-65 " - - -	148	175	171	204	240	312	358	334	286	231	170	201	168
65-75 " - - -	207	204	192	235	273	378	469	404	348	276	258	260	266
75 years and upwards	244	233	201	238	332	397	472	380	308	277	253	224	290
Deaths from—													
Enteric fever - - -	2	2	2	1	-	-	1	-	1	2	1	2	1
Small-pox - - -	-	-	-	-	-	-	-	-	-	1	-	-	-
Measles - - -	2	2	3	3	5	8	9	8	3	9	5	8	6
Scarlet fever - - -	3	2	1	4	-	6	7	5	5	4	3	2	4
Whooping cough - - -	2	1	4	2	5	2	4	3	3	4	4	4	4
Diphtheria - - -	27	11	10	14	14	13	11	13	16	12	10	20	13
Diarrhoea and enteritis (under 2 years).	2	21	18	15	14	15	13	14	9	9	14	12	12
Pulmonary tuberculosis -	122	122	101	129	146	172	155	144	137	116	118	119	121
Influenza - - -	68	43	33	58	99	273	653	808	597	435	230	125	91
Pneumonia (all forms) -	112	96	94	140	182	264	358	307	218	158	124	118	103
Bronchitis - - -	136	138	147	157	226	340	421	336	261	214	172	172	166
Other dis. of resp. system -	17	19	12	26	34	42	45	44	33	15	17	13	24
Dis. of circ. system - -	181	196	192	236	225	323	336	270	214	203	194	217	237
Violence - - -	34	29	28	32	31	31	53	39	36	29	50	44	41
Inquest cases - - -	91	89	100	99	115	149	198	127	103	110	111	112	108
CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.													
Enteric fever - - -	20	21	23	23	22	20	22	18	22	17	16	16	17
Small-pox - - -	5	5	6	7	5	2	-	-	5	5	5	6	6
Measles - - -	49	65	61	62	57	54	53	55	53	62	71	70	79
Scarlet fever - - -	1058	1092	1057	1059	1080	1094	1088	1095	1062	1020	1010	1027	1031
Whooping cough - - -	16	14	22	20	20	22	25	51	49	49	50	54	52
Diphtheria - - -	1139	1145	1174	1178	1156	1179	1185	1172	1182	1153	1191	1163	1158

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusively.

TABLE 3A. 96 Great Towns.—DEATHS from INFLUENZA in the last THIRTEEN WEEKS.

	Jan. 11.	Jan. 18.	Jan. 25.	Feb. 1.	Feb. 8.	Feb. 15.	Feb. 22.	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.
Deaths from Influenza - -	379	274	224	272	606	1364	3054	3889	3218	2320	1361	888	569

TABLE 4. LONDON.—DEATHS REGISTERED in the FOURTEENTH Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 13th week of the year 1918.	DEATHS OF PERSONS OF THE AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up- wards.
ALL CAUSES -	1336	1318	108	45	36	26	13	19	28	81	88	150	168	266	290
Enteric fever	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	71	6	-	4	1	1	-	-	-	-	-	-	-	-	-
Scarlet fever	3	4	-	-	1	3	-	-	-	-	-	-	-	-	-
Whooping cough	84	4	2	2	-	-	-	-	-	-	-	-	-	-	-
Diphtheria	17	13	1	3	4	5	-	-	-	-	-	-	-	-	-
Croup	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza	16	91	3	2	7	2	1	4	7	22	10	8	11	9	5
Erysipelas	1	5	1	-	-	-	-	-	-	2	-	1	-	-	1
Other epidemic diseases	9	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Pyæmia and septicæmia	4	2	-	-	-	-	-	-	-	-	-	1	-	1	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis:—															
Pulmonary tuberculosis	143	121	3	2	1	1	3	6	12	18	29	23	14	9	-
Tuberculous meningitis	21	9	2	4	1	-	1	-	1	-	-	-	-	-	-
Abdominal tuberculosis	5	3	1	1	-	-	-	-	-	-	-	-	1	-	-
Tuberculosis of the spine	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Tuberculosis of the joints	1	2	-	-	-	-	-	-	-	-	-	2	-	-	-
Tuberculosis of other organs . . .	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Disseminated tuberculosis	2	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Venereal diseases	2	7	4	-	-	-	-	-	-	-	-	1	1	-	1
Cancer	89	108	-	-	-	-	-	-	1	1	7	20	22	45	12
Tumour, situation undefined . . .	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Rheumatic fever	3	3	-	-	-	-	1	1	-	-	-	1	-	-	-
Diabetes	5	5	-	-	-	-	-	1	-	1	-	1	-	1	1
Anæmia, leucocythæmia	2	8	-	-	-	-	-	-	-	1	1	1	1	2	2
Other general diseases	6	14	1	1	-	-	-	-	-	1	-	2	3	3	3
Alcoholism	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Chronic poisonings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Simple meningitis	11	10	3	1	3	-	1	-	-	-	1	-	-	-	1
Cerebral hæmorrhage, Apoplexy . .	48	50	-	-	-	-	-	-	-	1	-	4	9	14	22
Softening of brain	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Paralysis, without specified cause .	1	8	-	-	-	-	-	-	-	-	-	-	2	4	2
Epilepsy	8	9	-	-	-	-	-	2	-	1	2	1	2	1	-
"Convulsions" (not puerperal) . . .	6	7	6	1	-	-	-	-	-	-	-	-	-	-	-
Other diseases of nervous system . .	25	21	-	-	-	1	-	-	-	2	4	6	5	1	2
Pericarditis	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Acute endocarditis	2	5	-	-	-	-	-	-	-	-	2	2	1	-	-
Organic disease of heart	124	176	-	-	-	-	1	2	3	4	8	16	30	51	61
Embolism and thrombosis (includ- ing cerebral).	4	9	-	-	-	-	-	-	-	-	-	1	-	3	5
Other diseases of circulatory system.	39	46	-	-	-	-	-	-	-	-	-	6	5	12	23
Diseases of the larynx	-	3	2	-	-	1	-	-	-	-	-	-	-	-	-
Bronchitis	124	166	9	2	4	1	-	-	-	1	4	15	27	50	53
Broncho-pneumonia	82	51	13	12	6	3	-	-	-	3	1	5	1	4	3
Lobar pneumonia	29	28	2	-	3	-	1	-	-	5	3	4	2	6	2
Pneumonia (type not distinguished)	45	24	3	1	2	2	-	-	1	5	1	2	1	5	1
Pleurisy	6	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Pulmonary congestion, Pulmonary apoplexy.	5	6	-	1	-	-	-	-	-	-	-	-	-	1	4
Other diseases of respiratory system.	4	14	-	-	-	-	-	-	-	1	1	5	3	4	-

TABLE 5.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON and in certain INDIAN and FOREIGN CITIES.

CITIES.	POPULATION enumerated or estimated).	DATE OF RETURN. Week ended	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM							
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases† (under 2 years)	Influenza.
LONDON† - -	4,026,901	April 5	1310	1318	17·1	1	-	6	4	4	13	12	91
CALCUTTA - -	896,067	Feb. 15	-	780§	45·2	?	18	?	?	?	?	?	92
BOMBAY - -	979,445	" 15	389	1735§	92·1	1	8	19	-	-	-	51	6
MADRAS - -	518,660	" 15	342	579§	58·1	1	17	2	?	3	1	68	-
PARIS - -	2,847,229	Mar. 22	548	998	17·9	2	1	11	-	-	3	5	100
RUSSELS - -	780,843	-	-	-	-	-	-	-	-	-	-	-	-
ANTWERP - -	307,258	Mar. 22	38	86	14·4	-	-	3	-	-	-	3	6
AMSTERDAM -	644,413	" 15	253	191	15·5	1	-	1	-	2	2	-	2
COPENHAGEN -	539,000	" 22	213	175	16·9	-	-	-	1	-	1	2	4
STOCKHOLM -	413,163	" 1	109	115	14·5	3	-	-	-	-	1	1	22
GOTHENBURG -	197,705	" 8	109	148	18·6	-	-	-	1	-	2	-	38
CHRISTIANIA -	259,627	Feb. 22	-	69	18·1	2	-	-	-	-	2	-	14
		Mar. 22	-	-	-	-	-	-	-	-	-	-	-
ST. PETROGRAD -	1,728,200	-	-	-	-	-	-	-	-	-	-	-	-
MOSCOW - -	1,694,000	-	-	-	-	-	-	-	-	-	-	-	-
BERLIN - -	1,708,855	Jan. 25	384	645	19·6	2	?	-	-	1	6	8	21
AMSTERDAM -	1,050,300	" 25	169	440	21·8	2	?	-	1	1	7	7	?
MUNICH - -	676,289	" 25	128	203	15·6	-	?	-	-	-	-	4	?
FRANKFURT -	600,000	" 25	-	-	-	-	-	-	-	-	-	-	-
ST. LOUIS - -	573,115	" 25	98	180	16·3	-	?	-	-	-	3	1	?
ST. LOUIS - -	636,722	" 25	163	236	19·3	3	?	1	-	2	8	1	?
BRATISLAVA -	493,393	" 25	125	269	28·4	1	?	-	-	-	8	1	?
FRANKFURT- ON-MAIN.	470,124	" 25	-	-	-	-	-	-	-	-	-	-	-
VIENNA - -	2,312,274	" 18	333	776	17·5	7	?	-	1	4	2	4	44
PRAGUE - -	456,721	" 18	-	-	-	-	-	-	-	-	-	-	-
BUDAPEST - -	1,031,256	Dec. 28	265	803	40·5	2	2	-	5	-	8	?	200
TRIESTE - -	152,740	Mar. 8	57	75	?	-	-	-	-	-	-	-	3
BUCAREST - -	342,427	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK - -	5,872,143	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO - -	2,596,681	Mar. 8	-	854	17·1	-	-	2	5	1	10	42	88
RIO DE JANEIRO	955,702	-	-	-	-	-	-	-	-	-	-	-	-
CAIRO :—													
Egyptians - -	673,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners - -	76,000	-	-	-	-	-	-	-	-	-	-	-	-
ALEXANDRIA :—													
Egyptians - -	330,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners - -	81,000	-	-	-	-	-	-	-	-	-	-	-	-

Excluding deaths from croup in Bombay and Madras.

The deaths in this column relate to *all ages* for Calcutta, Bombay, Madras, Christiania, and Bucarest, and to *children under 1 year of age* for Copenhagen, Stockholm, Gothenburg, Moscow, and the German and Austrian Cities.

† The estimated population and deaths refer to the civilian population only.

§ Including 2 deaths from *plague* in Calcutta and 1 in Madras, and from *Asiatic cholera*, 90 deaths in Calcutta, 541 in Bombay, 15 in Madras.

TABLE 6.—METEOROLOGY in certain Towns during the Week ended Saturday, 5th April, 1919.

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†	TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.			Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
LONDON (Greenwich) }	53	27	49·1	30·4	1	BRADFORD - -	51	24	45·3	32·7	2
BRIGHTON - -	53	29	47·1	32·3	1	SHEFFIELD - -	54	26	47·1	34·6	2
PORTSMOUTH - -	58	29	49·9	31·4	0	YORK (Museum) - -	Not received.				
DERBY (Eaton) -	56	26	49·0	30·4	2	HULL (Pearson Park)	57	25	49·7	32·7	1
PLYMOUTH - -	57	30	49·7	33·6	7	TYNEMOUTH - -	55	25	48·1	32·6	1
BISTOL (Clifton) -	54	29	47·3	32·6	1	CARDIFF - -	51	27	46·9	31·4	1
BIRMINGHAM - -	53	27	46·7	33·1	3	EDINBURGH - -	52·0	24·0	44·1	34·3	1
NOTTINGHAM - -	56	26	48·1	30·1	1	GLASGOW - -	49·3	26·9	45·9	35·5	1
LEICESTER (Bidston) }	50	28	44·1	33·6	12	DUBLIN :—					
MANCHESTER - -	51	29	45·3	35·6	4	Phoenix Park - -	55·2	24·6	49·1	32·9	5
WENLEY - -	50	24	44·9	31·7	6	†Fitzwilliam Square	54·3	27·4	48·3	36·0	8
WIDDERSFIELD -	52	25	45·6	33·4	3	BELFAST - -	Not received.				

* The hours of observation are given in the Monthly Weather Report of the Meteorological Office.

† Kindly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R.Met.Soc., Dublin.

‡ 1 millimetre = ·04 inch nearly; 1 inch = 25·4 millimetres exactly.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ended Saturday, 5th April 1919.

[Under the Superintendence of the Astronomer Royal.]

1919. MONTH AND DAY.		Phases of the Moon.	BARO- METER. Mean daily reading (cor- rected and re- duced to 32° Fahren- heit).	TEMPERATURE.					Difference between the Air Temperature and Dew Point Temperature.			De- gree of Hu- mid- ity (Satu- ration equals 100).	TEMPERATURE. Of Radiation.		Of the Earth 4 feet below the Surface.	Wind as deduced from Anemometers.		Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
				Of the Air.				Of the Dew point.	Mean Great est.	Mean daily value.	De- parture from Average of 65 years.		Highest in Sun's Rays.	Lowest on the Grass.		General Direction.	Osler's.		Robinson's.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
				High- est.	Daily Range.	Mean daily value.	De- parture from Average of 65 years.										Great- est.		Least.	P.M.	A.M.	Mean of 24 hourly obs.	Horizontal Movement of the Air on each Day.	Depart- ure from Average of 40 years.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
MARCH, 1919.				In equator.	in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	

DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.
MARCH, 1919.					
SUNDAY	- 30	Register defective	7.5	12.7	Nearly cloudless till 9h., with hoar frost ; variably cloudy with occasional squalls of snow or granular snow ; overcast generally from 15h. ; slight snow at times.
MONDAY	- 31	No register	3.9	12.8	Nearly cloudless by 1h., with hoar frost and haze ; thin cloud prevalent with overcast intervals from 9h. ; occasional snow and rain from 13h. to 22h.
APRIL. TUESDAY	- 1	No register	3.0	12.8	Cloudless till 2h. ; thin cloud or haze, be- coming prevalent with hoar frost ; foggy 7h. 30m. to 9h. 30m. ; nearly cloudless again after 18h., with hoar frost at night.
WEDNESDAY	- 2	No register	5.8	12.9	Cloudless, with hoar frost till 3h., then thin cloud, becoming prevalent with slight fog ; variably cloudy till 18h. 30m., then cloudless with haze and hoar frost and mist.
THURSDAY	- 3	No register	5.8	13.0	Cloudless generally with thin cloud at times till 11h. ; variably cloudy till 15h., becoming overcast by 16h. 30m. ; sky hazy throughout, with hoar frost and fog in morning.
FRIDAY	- 4	No register	2.3	13.0	Overcast generally till 13h. 30m., with fine interval about 9h., but hazy, with slight fog from 5h. ; fine with little cloud generally from 14h., with haze and hoar frost at night.
SATURDAY	- 5	No register	3.3	13.1	Cloudless generally with haze and hoar frost and slight fog till about 18h., becoming over- cast generally from 9h. to 15h. ; cloudy interval between 15h. and 17h., then overcast again with few exceptions.
No. of Col. . . .		26	Sum 31.	Sum 90.3	
		27		28	

The results apply to the civil day, or from midnight to midnight.

The height of the cistern of the barometer is 152 feet above the mean level of the sea ; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M., noon ; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906.

In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are :—P. positive ; N. negative ; w. weak ; m. moderate ; s. strong ; and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The reading of the barometer decreased from 29.45 in. at the beginning of the week to 29.37 in. by noon on March 30th ; increased to 29.51 in. by 4h. on March 31st ; decreased to 29.44 in. by 17h. on same day ; increased generally to 30.04 in. by 22h. on April 4th ; decreased to 29.85 in. by 19h. on April 5th, and was 29.88 in. at midnight on the same day.

TABLE 8. LONDON.—DEATHS OF PERSONS BELONGING TO THE SEVERAL METROPOLITAN BOROUGHs REGISTERED IN THE WEEK ENDED 29th March, 1919.

BOROUGHs.	Deaths from									Deaths of Infants under 1 Year of Age.
	ALL CAUSES.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON -	1359	2	-	8	2	4	20	12	119	123
Western.										
PADDINGTON - - -	45	-	-	1	-	-	-	-	3	1
KENSINGTON - - -	53	-	-	-	-	-	2	1	6	3
HAMMERSMITH - - -	32	-	-	-	-	-	-	1	3	2
FULHAM - - - -	48	-	-	1	-	1	1	2	6	5
CHELSEA - - - -	16	-	-	-	1	-	-	-	-	2
CITY OF WESTMINSTER -	37	-	-	-	-	-	-	-	2	6
Northern.										
ST. MARYLEBONE - -	31	1	-	1	-	-	-	-	2	2
HAMPSTEAD - - -	15	-	-	-	-	-	-	-	-	3
ST. PANCRAS - - -	73	-	-	-	-	1	-	-	6	8
ISLINGTON - - - -	99	-	-	-	-	-	2	2	8	11
STOKE NEWINGTON - -	24	-	-	-	-	-	-	-	-	2
HACKNEY - - - -	71	-	-	-	-	1	2	1	7	4
Central.										
HOLBORN - - - -	15	-	-	-	-	-	1	-	3	-
FINSBURY - - - -	27	-	-	-	-	-	1	-	2	1
CITY OF LONDON - -	4	-	-	-	-	-	-	-	1	-
Eastern.										
SHOREDITCH - - -	42	-	-	-	-	-	-	-	4	1
BETHNAL GREEN - -	37	-	-	-	-	-	-	1	6	4
STEPNEY - - - -	80	-	-	-	-	-	4	2	9	6
POPLAR - - - -	57	1	-	-	-	1	1	-	7	7
Southern.										
SOUTHWARK - - -	59	-	-	-	-	-	-	-	6	3
BERMONDSEY - - -	39	-	-	-	1	-	1	-	1	6
LAMBETH - - - -	110	-	-	-	-	-	2	1	8	10
BATTERSEA - - -	38	-	-	1	-	-	-	-	1	4
WANDSWORTH - - -	83	-	-	4	-	-	1	-	6	10
CAMBERWELL - - -	88	-	-	-	-	-	1	1	7	6
DEPTFORD - - - -	24	-	-	-	-	-	-	-	2	3
GREENWICH - - - -	22	-	-	-	-	-	1	-	1	6
LEWISHAM - - - -	50	-	-	-	-	-	-	-	4	3
WOOLWICH - - - -	40	-	-	-	-	-	-	-	8	4

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.

TABLE 9. LONDON.—NUMBER of CASES of INFECTIOUS DISEASE NOTIFIED during the Week ended 29th March, 1919.*

BOROUGHES.	ESTI- MATED CIVILIAN POPU- LATION, MID. 1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria including Membranous Croup.	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Poliomyelitis.	Anthrax.	Polio-Encephalitis.	Encephalitis Lethargica.
WESTERN.																
Paddington - . .	122,507	-	-	-	-	3	3	-	3	-	-	-	-	-	-	-
Kensington - . .	151,535	-	-	-	-	2	7	-	-	-	1	-	-	-	-	-
Hammersmith - . .	114,952	-	-	-	-	7	6	-	-	-	-	1	-	-	-	-
Fulham - . . .	145,186	-	-	-	-	8	4	-	1	-	-	-	-	-	-	-
Chelsea - . . .	57,368	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
City of Westminster - .	122,046	-	-	-	-	1	4	-	4	-	-	1	-	-	-	-
NORTHERN.																
St. Marylebone - . .	92,796	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-
Hampstead - . . .	75,649	-	-	-	-	2	-	-	2	-	-	-	-	-	-	-
St. Pancras - . . .	186,600	-	-	-	1	6	7	-	-	-	-	-	1	-	-	-
Islington - . . .	297,102	-	-	-	-	7	6	-	3	1	1	-	-	-	-	-
Stoke Newington - . .	47,426	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-
Hackney - . . .	196,598	-	-	-	-	13	6	-	-	-	-	1	-	-	-	-
CENTRAL.																
Holborn - . . .	35,303	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-
Finsbury - . . .	68,011	-	-	-	-	2	4	-	-	-	-	-	-	-	-	-
City of London - . .	16,138	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
EASTERN.																
Shoreditch - . . .	89,675	-	-	-	-	4	2	-	1	-	-	1	-	-	-	-
Bethnal Green - . . .	107,362	-	-	-	-	10	5	-	1	-	1	-	-	-	-	-
Stepney - . . .	232,010	1	-	-	-	16	22	-	4	1	-	-	-	-	-	-
Poplar - . . .	143,443	1	-	-	-	3	6	-	1	1	-	4	-	-	-	-
SOUTHERN.																
Southwark - . . .	167,936	-	-	-	-	7	9	-	2	-	-	-	-	-	-	-
Bermondsey - . . .	107,635	-	-	-	-	9	4	-	-	-	-	-	-	-	-	-
Lambeth - . . .	272,038	1	-	-	-	9	5	-	4	1	-	1	-	-	-	-
Battersea - . . .	150,023	-	-	-	-	2	4	-	3	1	-	-	-	-	-	-
Wandsworth - . . .	300,787	-	-	-	-	8	9	-	1	1	-	-	-	-	-	-
Camberwell - . . .	239,461	-	-	-	-	6	9	-	4	-	-	-	-	-	-	-
Deptford - . . .	103,527	-	-	-	-	8	1	-	2	-	-	2	-	-	-	-
Greenwich - . . .	90,440	-	-	-	-	7	15	-	1	-	-	-	-	-	-	-
Lewisham - . . .	161,405	-	-	-	-	8	6	-	1	-	-	1	-	-	-	-
Woolwich - . . .	131,942	-	-	-	-	4	2	-	4	-	-	-	-	-	-	-
Port of London - . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL - . . .	4,026,901	3	-	-	1	155	151	-	43	6	3	13	1	-	-	-
AGES.																
Ages 0-1 - . . .	-	-	-	-	-	2	8	-	-	3	-	13	-	-	-	-
" 1-5 - . . .	-	-	-	-	-	33	41	-	-	1	-	-	-	-	-	-
" 5- . . .	-	-	-	-	-	81	57	-	-	-	-	-	-	-	-	-
" 10- . . .	-	1	-	-	-	21	31	-	2	1	-	-	1	-	-	-
" 15- . . .	-	1	-	-	-	7	4	-	2	1	-	-	-	-	-	-
" 20- . . .	-	-	-	-	-	6	3	-	1	-	-	-	-	-	-	-
" 25- . . .	-	1	-	-	-	5	6	-	7	-	2	-	-	-	-	-
" 35- . . .	-	-	-	-	-	-	1	-	8	-	1	-	-	-	-	-
" 45- . . .	-	-	-	-	1	-	-	-	12	-	-	-	-	-	-	-
" 55- . . .	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-
" 65- . . .	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-
" 75 and upwards - . .	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Age not stated - . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* This table is supplied by the Medical Officer of Health of the Administrative County of London, and is compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London Act, 1891).

† See Note † on first page of this return.

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PRINTED UNDER THE AUTHORITY OF HIS MAJESTY'S
STATIONERY OFFICE.

BY EYRE AND SPOTTISWOODE, LIMITED,
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1919.

WEEKLY RETURN
OF
BIRTHS AND DEATHS REGISTERED:—
LONDON AND
NINETY-FIVE OTHER GREAT TOWNS.

~~~~~  
By Authority of the Registrar General,  
~~~~~

Printed under the Superintendence of His Majesty's Stationery Office

AND TO BE PURCHASED FROM H.M. STATIONERY OFFICE,
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AND 1, ST. ANDREW'S CRESCENT, CARDIFF.

No. 15. VOL. LXXX.] 1919. WEEK ENDED SATURDAY, APRIL 12. [Price 1½d.

*General Register Office, Somerset House,
April 15th, 1919.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales, each of which had a population of 50,000 or over at the Census of 1911, the deaths* registered last week, among the civilian population only, corresponded to an annual rate of 16·9 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended March 22nd, March 29th, and April 5th the rates had been 20·9, 19·3, and 17·9 respectively. Table 1 of this Return shows, for the several towns, the death-rates in each of the last four weeks; it also shows

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act, 1915, and under the scheme for rationing of sugar. It is necessary for the present to continue the use of the estimates of population as in 1917, because those for 1918, although they might now be used, would necessarily differ more from the facts of the present time than the earlier estimates. The main change which occurred between mid-1917 and mid-1918 was further depletion of the male civilian population by enlistment, and as this has now been more than made good by demobilisation, it follows that the 1917 estimates, though they understate the present population, do so to a less extent than would those for 1918.

for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A. The number of deaths from influenza last week was 468 in the 96 Great Towns, and 105 in London, the highest numbers recorded during the recent epidemic having been 3,889 and 808 respectively in the week ended 1st March, and during the previous epidemic 7,559 in the week ended 9th November 1918 and 2,458 in the week ended 2nd November 1918, respectively.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were :—from *all causes*, 25·6 in Stockton-on-Tees, 25·9 in Halifax, 26·7 in Gateshead, 27·3 in Wakefield, 28·0 in Middlesbrough, and 29·3 in Exeter; from *measles*, 1·4 in Sheffield, 4·8 in Rotherham, and 7·9 in Middlesbrough; from *whooping cough*, 1·9 in Stoke-on-Trent; from *diphtheria*, 1·2 in Tottenham and 1·5 in Bootle; and from *influenza*, 3·9 in Grimsby, 4·0 in Exeter, 4·4 in Wigan, 4·7 in Rhondda, 4·9 in Merthyr Tydfil, and 5·4 in Barnsley. One death from *small-pox* was registered in London, but none in any other of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 1,292 BIRTHS and 1,309 DEATHS registered. The annual death-rate from all causes, which had been 18·0, 17·6 and 17·1 per 1,000 in the three weeks ended March 22nd, March 29th, and April 5th, further fell last week to 17·0. The death-rate in the four weeks ended last Saturday averaged 17·4 per 1,000.

There was 1 death from *enteric fever*, as compared with 1, 2, and 1 in the preceding three weeks, the average for the corresponding weeks of the previous five years being 2. The death from small-pox belonged to the Borough of Islington. The deaths from *measles*, which had been 5, 8, and 6 in the preceding three weeks, rose to 9 last week, but were 61 below the average. The deaths from *scarlet fever*, which had been 3, 2, and 4 in the preceding three weeks, were again 4 last week, the average being 5. The deaths from *whooping-cough*, which had been 4, 4, and 4 in the preceding three weeks, were 3 last week, and were 42 below the average. The deaths from *diphtheria*, which had been 10, 20, and 13 in the preceding three weeks, were 12 last week, and were 2 below the average. The deaths from *diarrhoea and enteritis under 2 years of age*, which had been 14, 12, and 12 in the preceding three weeks, fell to 10 last week, and were 7 below the average. The deaths from *influenza* numbered 105, as against 230, 125, and 91 in the preceding three weeks, and an average of 27.

Different forms of violence caused 52 deaths, all of which were the subject of coroners' inquests. Of these 52 deaths, 14 were cases of suicide and 2 of homicide, while the remaining 36 were attributed to other forms of violence. Five of these latter were referred to vehicles in the streets, 7 to burns or scalds, and 2 of infants under 1 year of age to suffocation in bed.

* See note * on first page.

CASES OF INFECTIOUS DISEASE.*

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital there were 17 cases of enteric fever, 4 of small-pox, 80 of measles, 1,072 of scarlet fever, 50 of whooping-cough, and 1,194 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follows:—Of enteric fever, 3 cases, against 1, 2, and 2; of small-pox, 0 case, against 0, 2, and 1; of measles, 25 cases, against 23, 17, and 19; of scarlet fever, 184 cases, against 113, 151, and 148; of whooping-cough, 1 case, against 11, 5, and 2; and of diphtheria, 202 cases, against 164, 164, and 157. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Diseases that were notified in the County during the week ended April 5th, 1919.

* The figures represent persons notified as suffering from the several specified forms of infectious diseases; but in some of the cases the diagnosis is afterwards found to have been erroneous.

TABLE 1. - 96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 12th April, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.				Week ended 12th April, 1919.		The DEATHS in the Week include														TOWNS.
		Week ended				BIRTHS.	DEATHS.	Deaths from														
		22nd Mar., 1919.	29th Mar., 1919.	5th April, 1919.	12th April, 1919.			Deaths of														
								Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
96 GREAT TOWNS	16,577,344	20.9	19.3	17.9	16.9	5542	5387	652	1934	4	1	70	16	42	52	30	468	169	340	1627	47	96 GREAT TOWNS.
LONDON†	4,026,901	18.0	17.6	17.1	17.0	1292	1309	126	514	1	1	9	4	3	12	10	105	52	112	578	3	LONDON.†
(CROYDON.	167,681	14.9	13.7	11.5	15.5	57	50	3	21	-	-	-	-	-	-	-	5	4	9	12	-	(CROYDON.
WIMBLEDON.	53,536	18.5	7.8	14.6	8.8	15	9	2	2	-	-	-	-	-	-	-	1	-	1	2	-	WIMBLEDON.
EALING.	64,128	19.5	9.8	19.5	13.0	35	16	-	8	-	-	-	-	-	-	-	3	2	2	2	-	EALING.
ACTON.	58,507	12.5	12.5	16.0	14.3	16	16	4	5	-	-	-	-	-	-	-	2	-	-	4	-	ACTON.
WILLESDEN.	157,005	13.3	12.0	13.0	11.0	39	33	4	9	-	-	-	-	-	2	-	1	2	3	11	-	WILLESDEN.
HORNSEY.	82,442	11.4	10.1	12.0	15.2	18	24	2	14	-	-	-	-	-	-	-	3	1	1	7	-	HORNSEY.
TOTTENHAM	135,173	17.7	12.7	11.2	13.1	30	34	5	9	-	-	-	-	-	3	1	4	1	1	11	-	TOTTENHAM.
EDMONTON.	61,940	10.9	12.6	10.9	13.5	17	16	-	2	-	-	-	1	-	1	-	3	-	1	6	-	EDMONTON.
ENFIELD.	57,192	24.6	18.2	19.1	12.8	9	14	1	6	-	-	-	-	-	-	-	1	1	1	4	-	ENFIELD.
WEST HAM.	271,934	15.5	14.0	16.9	13.8	123	72	7	29	-	-	4	-	-	2	-	4	2	2	26	-	WEST HAM.
EAST HAM	131,008	9.6	15.9	9.2	12.3	31	31	4	12	-	-	-	-	-	-	1	-	-	2	14	-	EAST HAM.
LEYTON.	112,452	14.8	13.4	13.0	7.4	32	16	1	7	-	-	-	-	-	-	-	-	-	-	6	-	LEYTON.
WALTHAMSTOW	119,307	11.8	9.6	11.4	15.7	36	36	5	9	-	-	-	1	-	-	-	3	2	5	13	-	WALTHAMSTOW.
(ILFORD.	75,130	11.1	13.2	16.0	11.1	20	16	1	7	-	-	-	-	-	-	-	1	1	1	6	1	(ILFORD.
GILLINGHAM.	44,074	14.2	15.4	8.3	11.8	15	10	2	3	-	-	-	-	-	-	-	-	-	-	1	1	GILLINGHAM.
HASTINGS.	48,439	20.5	21.5	32.3	16.1	14	15	1	6	-	-	-	-	-	-	-	1	-	-	4	-	HASTINGS.
EASTBOURNE	44,842	10.5	7.0	12.8	12.8	11	11	1	5	-	-	-	-	-	-	-	1	-	-	2	-	EASTBOURNE.
BRIGHTON.	113,635	18.4	20.2	17.0	15.1	30	33	3	16	-	-	-	-	-	1	-	1	-	-	10	-	BRIGHTON.
PORTSMOUTH.	198,527	15.5	16.0	15.8	14.2	85	54	5	24	-	-	-	-	1	-	-	6	1	7	20	-	PORTSMOUTH.
BOURNEMOUTH.	70,327	24.5	23.0	19.3	14.1	25	19	-	14	-	-	-	-	-	-	-	2	-	1	-	-	BOURNEMOUTH.
SOUTHAMPTON.	115,345	19.4	20.3	17.2	16.3	42	36	3	10	-	-	-	-	-	-	-	4	2	4	6	-	SOUTHAMPTON.
READING.	82,475	20.9	15.8	18.3	12.6	22	20	2	10	-	-	-	-	-	-	-	1	1	1	5	-	READING.
OXFORD.	53,101	9.8	14.7	21.6	18.7	10	19	1	11	-	-	-	-	-	-	-	1	-	-	1	-	OXFORD.
NORTHAMPTON.	82,471	18.3	18.3	18.3	19.0	29	30	4	7	-	-	-	-	-	-	-	2	1	1	7	-	NORTHAMPTON.
CAMBRIDGE.	59,962	21.0	19.0	17.0	19.0	21	12	2	5	-	-	-	-	-	-	-	-	-	-	-	-	CAMBRIDGE.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.					Week ended 12th April, 1919.		The DEATHS in the Week include													
		Week ended					BIRTHS.	DEATHS.	Deaths of Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Deaths from									Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
		Causes.									Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.			
		22nd Mar., 1919.	29th Mar., 1919.	5th Apr., 1919.	12th Apr., 1919.																	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
SOUTHEND ON SEA -	71,919	13·8	16·7	16·0	13·8	16	19	2	6	-	-	-	-	-	-	-	4	-	-	4	-	SOUTHEND ON SEA.
IPSWICH -	72,800	20·8	13·6	14·3	7·9	28	11	2	5	-	-	-	-	-	-	-	1	1	3	1	-	IPSWICH.
GREAT YARMOUTH -	45,516	26·3	36·7	30·9	18·3	15	16	3	5	-	-	-	-	-	-	-	3	1	1	1	-	GREAT YARMOUTH.
NORWICH -	109,877	20·9	20·9	22·3	16·1	43	34	4	15	-	-	-	1	1	1	-	6	-	-	9	-	NORWICH.
SWINDON -	51,516.	15·2	12·1	15·2	16·2	13	16	1	4	-	-	-	-	-	-	-	2	2	2	5	-	SWINDON.
EXETER -	51,631	22·2	23·2	25·2	29·3	14	29	2	16	-	-	-	-	-	-	-	4	1	1	5	-	EXETER.
PLYMOUTH -	179,375	15·7	23·8	15·7	17·4	74	60	6	23	-	-	-	1	1	2	1	8	2	3	16	-	PLYMOUTH.
BATH -	58,799	34·6	23·9	18·6	23·1	13	26	2	16	-	-	-	-	-	1	-	4	-	-	6	-	BATH.
BRISTOL -	334,873	22·9	19·9	18·8	16·2	97	104	13	48	-	-	-	-	2	-	-	6	2	5	33	-	BRISTOL.
GLOUCESTER -	55,026	28·4	18·0	17·1	5·7	18	6	1	2	-	-	-	-	-	-	-	-	1	1	-	-	GLOUCESTER.
STOKE ON TRENT -	215,116	40·2	25·0	26·2	22·3	70	92	12	25	-	-	-	1	8	1	-	8	3	5	15	1	STOKE ON TRENT.
WOLVERHAMPTON -	93,037	31·9	22·4	17·9	15·7	29	28	4	14	-	-	-	-	1	-	-	1	2	3	6	-	WOLVERHAMPTON.
WALSALL -	87,957	21·9	22·5	23·1	20·2	27	34	4	11	-	-	-	-	-	-	-	3	-	1	7	-	WALSALL.
WEST BROMWICH -	67,221	24·8	15·5	26·4	23·3	37	30	13	6	-	-	-	-	-	-	-	3	-	-	6	-	WEST BROMWICH.
DUDLEY -	52,049	23·0	19·0	29·1	21·0	31	21	4	2	-	-	-	-	1	-	-	1	2	2	1	2	DUDLEY.
BIRMINGHAM -	879,211	26·5	23·4	19·4	16·1	231	269	30	98	-	-	12	-	3	2	2	30	5	7	67	6	BIRMINGHAM.
SMETHWICK -	69,788	16·4	16·4	14·2	17·2	18	23	3	8	-	-	-	-	-	1	-	-	-	-	8	-	SMETHWICK.
COVENTRY -	128,098	13·0	9·0	11·8	11·0	32	27	4	8	-	-	-	-	-	1	-	2	5	6	13	-	COVENTRY.
LEICESTER -	212,433	19·4	18·7	19·1	14·7	36	60	4	31	-	-	-	-	1	-	-	3	2	2	15	2	LEICESTER.
LINCOLN -	58,617	10·7	17·8	12·5	22·2	18	25	3	11	-	-	-	-	-	1	-	2	-	-	5	-	LINCOLN.
GRIMSBY -	67,014	28·0	24·9	30·3	18·7	43	24	6	8	-	-	-	-	-	-	-	5	-	1	-	1	GRIMSBY.
NOTTINGHAM -	236,853	23·3	21·1	12·5	15·2	76	69	7	26	-	-	1	1	2	1	-	6	1	5	17	-	NOTTINGHAM
DERBY -	119,191	22·3	15·7	18·4	10·1	36	23	3	7	-	-	-	-	-	-	-	1	-	2	8	-	DERBY.

* See note † on first page of this return.

TABLE 1 (cont.).—96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 12th April, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.				Week ended 12th April, 1919.		The DEATHS in the Week include										TOWNS				
		Week ended				BIRTHS.	DEATHS.	Deaths of														
		22nd Mar., 1919.	29th Mar., 1919.	5th April, 1919.	12th April, 1919.			Deaths from														
								Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.	Inquest Cases.		Deaths in Public Institutions.	Uncertified Causes of Death.		
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
STOCKPORT	111,922	20.5	20.5	18.2	17.7	32	38	5	12	-	-	-	-	-	-	-	1	3	4	11	-	STOCKPORT.
BIRKENHEAD	133,819	16.8	9.7	10.1	19.9	69	51	7	15	-	-	-	2	-	-	1	2	2	4	17	1	BIRKENHEAD.
WALLASEY	84,209	16.1	21.7	19.2	13.0	27	21	1	5	-	-	-	-	-	-	-	1	1	1	3	-	WALLASEY.
LIVERPOOL	716,140	22.3	20.0	20.7	19.4	311	266	28	86	-	-	1	-	2	6	1	12	8	18	115	10	LIVERPOOL.
BOOTLE	68,871	14.4	22.0	11.4	13.6	34	18	3	6	-	-	-	-	-	2	-	2	-	1	6	3	BOOTLE.
ST. HELENS	90,582	21.9	19.0	17.3	19.0	34	33	4	5	-	-	1	1	-	1	-	-	1	1	16	1	ST. HELENS.
SOUTHPORT	60,747	23.2	18.9	20.6	17.2	14	20	2	12	-	-	-	-	-	1	-	-	-	-	4	-	SOUTHPORT.
WIGAN	83,110	15.7	24.5	11.9	17.6	30	28	3	9	-	-	-	-	-	1	-	7	2	2	3	-	WIGAN.
WARRINGTON	68,554	25.9	28.9	14.5	19.8	24	26	5	6	-	-	-	-	-	-	-	2	-	1	3	-	WARRINGTON.
BOLTON	163,411	23.9	16.9	15.0	16.3	48	51	4	15	-	-	-	-	-	1	1	7	1	3	11	-	BOLTON.
BURY	51,851	39.2	33.2	17.1	14.1	18	14	-	3	-	-	-	-	-	-	-	1	1	1	1	1	BURY.
MANCHESTER	660,143	24.4	24.2	19.9	17.4	238	220	27	82	-	-	1	-	2	1	3	21	7	11	69	3	MANCHESTER.
SALFORD	211,373	31.6	20.7	18.5	20.2	86	82	7	33	1	-	-	-	-	1	-	7	1	2	22	-	SALFORD.
OLDHAM	133,721	28.9	29.6	21.8	21.1	39	54	9	14	-	-	2	-	-	-	-	3	-	2	9	-	OLDHAM.
ROCHDALE	84,561	23.4	20.3	21.0	19.1	19	31	6	8	-	-	-	-	-	-	-	-	2	4	9	-	ROCHDALE.
BURNLEY	93,779	27.8	27.2	22.2	20.0	18	36	4	16	-	-	-	-	2	-	1	2	1	2	10	-	BURNLEY.
BLACKBURN	113,315	24.4	21.2	17.0	16.6	28	36	4	17	-	-	-	-	-	-	-	-	-	1	11	-	BLACKBURN.
PRESTON	106,747	21.5	25.4	22.0	20.0	44	41	5	19	-	-	-	-	-	-	1	4	1	2	4	2	PRESTON.
BLACKPOOL	64,775	21.7	18.5	17.7	17.7	9	22	2	8	-	-	-	-	-	-	-	3	1	1	4	1	BLACKPOOL.
BARROW IN FURNESS	78,675	22.5	23.2	14.6	11.9	29	18	3	5	-	-	-	-	-	-	-	-	-	-	3	-	BARROW IN FURNESS.
HUDDERSFIELD	105,818	20.7	16.8	16.8	14.8	16	30	5	9	-	-	-	-	-	-	-	3	1	1	5	-	HUDDERSFIELD.
HALIFAX	92,775	24.7	22.5	22.5	25.9	20	46	2	26	-	-	-	-	2	-	1	3	-	-	13	-	HALIFAX.
BRADFORD	266,338	19.6	24.7	18.8	17.4	53	89	9	31	-	-	-	-	-	2	-	9	1	2	20	-	BRADFORD.
LEEDS	417,051	23.3	17.9	17.1	19.0	113	152	21	59	-	-	-	1	1	-	-	16	7	17	41	-	LEEDS.
DEWSBURY	52,244	20.0	26.9	24.0	18.0	13	18	2	6	1	-	-	-	-	-	-	1	1	3	4	-	DEWSBURY.
WAKEFIELD	47,850	16.4	22.9	13.1	27.3	19	25	3	8	-	-	-	-	-	-	-	-	2	5	9	-	WAKEFIELD.
BARNLEY	47,943	42.4	21.8	20.7	20.7	22	19	2	3	-	-	-	-	1	-	-	5	-	1	1	-	BARNLEY

TOWNS.	ESTIMATED CIVILIAN POPULATION MID. 1917.*	Week ended					Week ended		Deaths of										Deaths from								Deaths in Public Institutions.	Uncertified Causes of Death.	TOWNS.
		22nd Mar., 1919.	29th Mar., 1919.	5th April, 1919.	12th April, 1919.	12th April, 1919.		Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.	19.	20.	21.	Cols.							
						BIRTHS.	DEATHS.																						
																							6.	7.					
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.											
SHEFFIELD	469,293	22.8	22.6	21.9	18.6	167	167	30	39	-	-	13	-	-	-	-	22	6	8	54	-	-	SHEFFIELD.						
ROTHERHAM	64,685	37.1	28.2	21.8	21.8	23	27	7	6	-	-	6	-	-	-	-	1	2	2	4	-	-	ROTHERHAM.						
YORK	78,492	15.9	15.9	13.3	12.6	17	19	3	7	-	-	-	-	-	-	-	1	1	4	5	-	-	YORK.						
HULL	246,357	20.1	18.6	19.0	22.4	97	106	16	27	-	-	-	-	1	-	-	17	5	6	23	1	1	HULL.						
MIDDLESBROUGH	119,251	49.0	36.7	34.5	28.0	52	64	8	9	-	-	18	-	-	-	-	1	-	2	11	-	-	MIDDLESBROUGH.						
DARLINGTON	60,482	37.9	24.1	25.0	11.2	17	13	2	6	-	-	1	-	-	-	-	3	-	-	-	-	1	DARLINGTON.						
STOCKTON ON TEES	57,048	32.0	23.8	29.2	25.6	25	28	3	11	-	-	-	-	-	-	-	2	-	-	6	1	1	STOCKTON ON TEES.						
WEST HARTLEPOOL	62,034	21.0	15.1	19.3	8.4	29	10	1	6	-	-	-	-	-	-	-	-	2	2	4	-	-	WEST HARTLEPOOL.						
SUNDERLAND	141,765	23.2	22.1	17.7	17.3	48	47	9	14	-	-	-	1	-	-	-	3	-	4	8	1	1	SUNDERLAND.						
SOUTH SHIELDS	106,500	17.1	13.2	12.7	14.7	59	30	5	13	-	-	-	-	-	-	-	-	1	1	7	2	2	SOUTH SHIELDS.						
GATESHEAD	119,134	24.9	11.4	19.7	26.7	63	61	13	13	-	-	-	-	-	1	-	3	-	1	8	2	2	GATESHEAD.						
NEWCASTLE ON TYNE.	266,551	18.0	18.2	16.0	16.6	110	85	18	27	-	-	-	-	-	1	1	7	1	4	25	-	-	NEWCASTLE ON TYNE.						
TYNEMOUTH	57,591	16.3	21.7	10.0	12.7	17	14	3	4	1	-	-	-	-	-	-	-	-	-	2	-	-	TYNEMOUTH.						
CARLISLE	53,064	21.6	19.7	18.7	18.7	24	19	2	8	-	-	-	-	-	-	-	1	-	-	2	-	-	CARLISLE.						
NEWPORT (MON.)	82,709	22.1	22.7	17.0	5.7	27	9	-	7	-	-	-	-	-	-	-	2	-	-	-	-	-	NEWPORT (MON.).						
CARDIFF	169,440	20.0	23.1	17.8	20.6	64	67	12	17	-	-	-	1	3	2	-	8	2	7	13	-	-	CARDIFF.						
RHONDDA	154,388	13.5	15.9	14.5	14.2	45	42	7	10	-	-	-	-	2	-	1	14	1	1	1	-	-	RHONDDA.						
MERTHYR TYDFIL	74,508	22.4	33.6	25.2	21.7	41	31	5	10	-	-	-	-	-	1	-	7	-	1	2	-	-	MERTHYR TYDFIL.						
ABERDARE	51,317	27.4	22.4	19.3	12.2	16	12	1	4	-	-	-	-	-	-	-	2	1	1	4	-	-	ABERDARE.						
SWANSEA	143,660	22.5	21.8	20.0	19.6	55	54	12	18	-	-	-	-	-	-	-	4	-	-	14	-	-	SWANSEA.						
GREATER LONDON	6,726,753	16.8	15.9	15.8	15.5	2095	1996	202	775	1	1	16	7	5	25	16	163	70	149	786	4	4	GREATER LONDON.						
OUTER RING	2,699,852	15.1	13.4	13.8	13.3	803	687	76	261	-	-	7	3	2	13	6	58	18	37	208	1	-	OUTER RING.						
14 GREAT TOWNS IN OUTER RING.	1,547,435	14.5	12.8	13.6	12.9	478	383	39	140	-	-	5	2	-	8	2	31	16	29	124	1	1	14 GREAT TOWNS IN OUTER RING.						
REMAINDER OF OUTER RING.	1,152,417	15.9	14.1	14.1	13.8	325	304	37	121	-	-	2	1	2	5	4	27	2	8	84	-	-	REMAINDER OF OUTER RING.						
EDINBURGH†	336,500	18.3	15.3	16.7	15.8	90	102	14	35	-	-	-	-	5	1	-	?	4	?	?	?	?	EDINBURGH.†						
GLASGOW†	1,118,700	25.5	22.8	19.5	19.3	451	415	63	104	-	-	18	-	45	3	4	?	8	?	?	?	?	GLASGOW.						
DUBLIN (Registra- tion Area).†	405,000	37.1	31.5	32.6	25.2	190	196	29	46	-	-	-	2	2	-	2	23	2	3	74	6	6	DUBLIN (Registra- tion Area).†						
BELFAST†	401,000	30.9	26.9	21.8	23.9	162	184	25	44	-	-	-	-	-	-	1	?	3	6	50	4	4	BELFAST.†						

* See note † on first page of this return.

† Total populations relating to the year 1919. Deaths and the death-rates in Edinburgh and Glasgow are provisionally corrected by the deduction of deaths of non-residents domiciled in Scotland and by the addition of deaths of residents reported from elsewhere in Scotland during the week; those in Dublin Registration Area and Belfast are corrected by the exclusion of deaths of persons admitted into public institutions from without the respective areas.

TABLE 2. LONDON.—Births and Deaths registered during the FIFTEENTH Week of each of the Eleven Years, 1909-1919.

	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	2447	2372	2032	2177	2035	2229	2311	1975	1707	1475	1292
Males - - - - -	1251	1223	1043	1102	1036	1130	1191	993	839	760	667
Females - - - - -	1196	1149	989	1075	999	1099	1120	982	868	715	625
Deaths (of residents only).	1541	1328	1359	1170	1288	1255	1760	1432*	1586*	1337*	1309*
Males - - - - -			709	590	653	663	950	707	799	691	574
Females - - - - -			650	580	635	592	810	725	787	646	735

* Deaths in civilian population only.

TABLE 3. LONDON.—BIRTHS and DEATHS REGISTERED, and CASES of INFECTIOUS SICKNESS in HOSPITALS, in the last THIRTEEN WEEKS.

	Jan. 18.	Jan. 25.	Feb. 1.	Feb. 8.	Feb. 15.	Feb. 22.	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.
Births (as registered)	1391	1340	1250	1167	1262	1201	1307	1245	1507	1289	1355	1310	1292
Deaths of residents only).	1142	1091	1303	1561	2104	2643	2501	2054	1649	1390	1359	1318	1309
Under 1 year	154	150	141	168	171	209	197	172	114	133	123	108	126
1-2 years	20	28	39	34	58	59	63	65	49	44	50	45	30
2-5 "	38	40	37	44	49	79	85	70	62	47	51	36	30
5-10 "	29	21	26	29	36	41	50	46	35	33	26	26	25
Ages 10-15 "	14	12	15	20	25	21	29	22	27	14	18	13	16
15-20 "	20	17	26	23	45	76	70	59	41	25	31	19	24
at 20-25 "	32	15	32	37	62	98	98	75	57	35	28	28	25
25-35 "	63	45	63	101	176	267	298	211	174	114	85	81	73
Death 35-45 "	61	79	105	109	162	222	214	167	134	108	102	88	96
45-55 "	99	120	142	151	233	272	279	225	172	156	160	150	167
55-65 "	175	171	204	240	312	358	334	286	231	170	201	168	183
65-75 "	204	192	235	273	378	469	404	348	276	258	260	266	230
75 years and upwards	233	201	238	332	397	472	380	308	277	253	224	290	284
Deaths from—													
Enteric fever	2	2	1	-	-	1	-	1	2	1	2	1	1
Small-pox	-	-	-	-	-	-	-	-	1	-	-	-	1
Measles	2	3	3	5	8	9	8	3	9	5	8	6	9
Scarlet fever	2	1	4	-	6	7	5	5	4	3	2	4	4
Whooping cough	1	4	2	5	2	4	3	3	4	4	4	4	3
Diphtheria	11	10	14	14	13	11	13	16	12	10	20	13	12
Diarrhoea and enteritis (under 2 years).	21	18	15	14	15	13	14	9	9	14	12	12	10
Pulmonary tuberculosis	122	101	129	146	172	155	144	137	116	118	119	121	118
Influenza	43	33	58	99	273	653	808	597	435	230	125	91	105
Pneumonia (all forms)	96	94	140	182	264	358	307	218	158	124	118	103	87
Bronchitis	138	147	157	226	340	421	336	261	214	172	172	166	159
Other dis. of resp. system	19	12	26	34	42	45	44	33	15	17	13	24	21
Dis. of circ. system	196	192	236	225	323	336	270	214	203	194	217	237	230
Violence	29	28	32	31	31	53	39	36	29	50	44	41	52
Inquest cases	89	100	99	115	149	198	127	103	110	111	112	108	112
CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.													
Enteric fever	21	23	23	22	20	22	18	22	17	16	16	17	17
Small-pox	5	6	7	5	2	-	-	5	5	5	6	6	4
Measles	65	61	62	57	54	53	55	53	62	71	70	79	80
Scarlet fever	1092	1057	1059	1080	1094	1088	1095	1062	1020	1010	1027	1031	1072
Whooping cough	14	22	20	20	22	25	51	49	49	50	54	52	50
Diphtheria	1145	1174	1178	1156	1179	1185	1172	1182	1153	1191	1163	1158	1194

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusively.

TABLE 3A. 96 Great Towns.—DEATHS from INFLUENZA in the last THIRTEEN WEEKS.

	Jan. 18.	Jan. 25.	Feb. 1.	Feb. 8.	Feb. 15.	Feb. 22.	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.
Deaths from Influenza	274	224	272	606	1364	3054	3889	3219	2320	1359	888	569	468

TABLE 4. LONDON.—DEATHS REGISTERED in the FIFTEENTH Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 15th week of the year 1918.	DEATHS of PERSONS of the AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up- wards.
ALL CAUSES	1337	1309	126	30	30	25	16	24	25	73	96	167	183	230	284
Enteric fever	2	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Small-pox	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Measles	71	9	2	4	3	-	-	-	-	-	-	-	-	-	-
Scarlet fever	2	4	-	1	2	-	1	-	-	-	-	-	-	-	-
Whooping cough	98	3	1	-	2	-	-	-	-	-	-	-	-	-	-
Diphtheria	18	12	1	2	4	4	1	-	-	-	-	-	-	-	-
Croup	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza	20	105	5	1	2	2	1	4	7	25	13	15	12	12	6
Erysipelas	1	5	1	-	-	-	1	-	-	-	-	-	-	1	2
Other epidemic diseases	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pyæmia and septicæmia	2	3	-	-	-	-	-	-	-	-	1	1	1	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis:—															
Pulmonary tuberculosis	142	118	1	-	-	2	2	10	7	23	22	26	18	7	-
Tuberculous meningitis	20	5	1	1	-	1	1	1	-	-	-	-	-	-	-
Abdominal tuberculosis	7	5	1	1	1	-	1	-	-	-	1	-	-	-	-
Tuberculosis of the spine	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Tuberculosis of the joints	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis of other organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disseminated tuberculosis	1	3	-	-	-	-	-	-	-	-	1	1	-	1	-
Venereal diseases	8	9	5	-	-	-	-	-	-	1	-	1	1	1	-
Cancer	88	112	-	-	-	-	-	-	-	1	5	24	34	27	21
Tumour, situation undefined	1	3	-	-	-	-	-	-	-	-	-	-	1	2	-
Rheumatic fever	2	3	-	-	-	1	-	-	-	-	2	-	-	-	-
Diabetes	10	9	-	-	-	1	1	-	-	-	-	3	1	2	1
Anæmia, leucocythæmia	8	6	-	-	-	-	-	-	-	-	1	2	2	-	1
Other general diseases	13	10	1	1	-	-	-	-	-	-	-	1	2	2	3
Alcoholism	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic poisonings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Simple meningitis	11	12	5	2	2	1	-	-	-	-	-	1	-	1	-
Cerebral hæmorrhage, Apoplexy	47	56	-	-	-	-	-	1	-	-	1	10	11	17	16
Softening of brain	4	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Paralysis, without specified cause	3	3	-	-	1	-	-	-	-	-	-	-	-	1	1
Epilepsy	11	3	-	-	-	-	-	-	-	-	-	-	-	3	-
“Convulsions” (not puerperal)	7	8	6	2	-	-	-	-	-	-	-	-	-	-	-
Other diseases of nervous system	32	24	-	-	1	-	2	-	1	1	8	6	3	2	-
Pericarditis	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Acute endocarditis	6	5	-	-	-	-	-	-	3	1	-	-	1	-	-
Organic disease of heart	116	159	-	-	-	-	1	1	1	5	12	14	30	41	54
Embolism and thrombosis (including cerebral).	8	12	-	-	-	-	-	-	-	1	-	-	2	3	6
Other diseases of circulatory system.	41	53	-	-	-	-	-	-	-	-	1	-	8	16	28
Diseases of the larynx	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Bronchitis	99	159	8	2	-	-	-	-	2	4	4	16	17	45	61
Broncho-pneumonia	62	43	16	8	2	4	-	-	-	2	1	1	3	4	2
Lobar pneumonia	42	22	-	-	1	1	-	1	-	1	3	6	3	3	3
Pneumonia (type not distinguished)	41	22	2	2	3	1	-	-	-	1	2	5	5	1	-
Pleurisy	4	2	-	-	-	-	-	-	-	1	-	-	-	1	-
Pulmonary congestion, Pulmonary apoplexy.	-	6	1	-	-	-	-	-	-	-	-	-	-	1	4
Other diseases of respiratory system.	3	12	-	-	-	-	-	-	2	-	1	2	1	3	3

TABLE 4 (cont.) LONDON.—DEATHS REGISTERED in the FIFTEENTH Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 15th week of the year 1918.	DEATHS OF PERSONS OF THE AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up- wards.
Diseases of the pharynx, Tonsillitis	-	2	-	-	1	-	-	-	-	-	1	-	-	-	-
Diseases of stomach	11	8	-	-	-	1	-	-	-	-	2	3	2	-	-
Diarrhoea and enteritis	23	14	10	-	-	-	1	-	-	-	-	2	1	-	1
Appendicitis and typhlitis	9	6	-	-	-	1	-	-	1	-	3	1	-	-	-
Hernia and Intestinal obstruc- tion.	17	7	-	-	1	-	-	-	-	-	-	2	1	2	1
Cirrhosis of liver	4	5	-	-	-	-	-	-	-	-	-	3	1	1	-
Other diseases of liver	2	3	-	-	-	-	-	-	-	-	-	1	1	1	-
Peritonitis (cause unknown)	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of digestive system	5	3	1	-	-	-	-	-	-	-	-	-	-	1	1
Acute nephritis	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Chronic Bright's disease	28	32	-	-	-	-	-	-	2	2	9	9	5	5	-
Urinary calculi	3	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Uterine tumour (non-cancerous)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ovarian tumour (-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of genito-urinary system.	6	6	-	-	-	-	1	-	1	-	-	2	1	1	-
Puerperal fever, &c.	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other causes incident to child- birth.	1	3	-	-	-	-	-	1	-	2	-	-	-	-	-
Diseases of skin and cellular tissues.	7	10	-	-	-	-	-	-	-	1	2	2	3	2	-
Diseases of locomotor system	3	2	-	-	-	-	1	-	-	-	-	-	1	-	-
Congenital malformations	5	10	9	-	-	1	-	-	-	-	-	-	-	-	-
Premature birth	31	33	33	-	-	-	-	-	-	-	-	-	-	-	-
Debility, atrophy marasmus (In- fants).	14	7	7	-	-	-	-	-	-	-	-	-	-	-	-
Old age	50	65	-	-	-	-	-	-	-	-	-	-	11	54	-
ACCIDENT.															
Poisons or poisonous vapours	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Conflagration	-	4	1	-	3	-	-	-	-	-	-	-	-	-	-
Burns and scalds	5	7	-	2	-	2	1	-	-	-	-	-	-	-	2
Drowning	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Suffocation in bed	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Other deaths by accident	25	22	-	1	1	-	4	-	1	2	3	4	2	4	-
Total deaths from accident	31	36	3	2	4	3	1	4	1	3	3	4	2	6	-
Included in above are deaths in connection with:—															
Railways	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Vehicles and horses	10	5	-	-	-	1	-	2	-	-	-	1	-	-	-
Ships, boats, docks	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Building operations	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-
VIOLENCE OTHER THAN ACCIDENTAL.															
Homicide	1	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Suicide	5	14	-	-	-	-	-	-	1	1	6	2	3	1	-
Execution	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other specified diseases	13	7	4	-	-	-	-	1	-	-	-	1	1	-	-
Ill-defined Causes	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-

TABLE 5.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON and in certain INDIAN and FOREIGN CITIES.

CITIES.	POPULATION enumerated or estimated).	DATE OF RETURN. Week ended	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM							
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases† (under 2 years)	Influenza.
DON† - -	4,026,901	April 12	1292	1309	17·0	1	1	9	4	3	12	10	105
CUTTAL - -	896,067	Feb. 22	-	758§	43·9	?	18	?	?	?	?	?	98
BOMBAY - -	979,445	" 22	430	1175§	62·4	1	20	18	-	-	-	52	9
MADRAS - -	518,660	" 22	327	550§	55·1	3	10	-	?	3	-	61	-
COPENHAGEN - -	2,847,229	Mar. 29	544	939	16·9	5	1	8	1	2	1	11	45
STOCKHOLM - -	780,843	-	-	-	-	-	-	-	-	-	-	-	-
ANTWERP - -	307,258	Mar. 29	60	101	17·0	-	-	2	-	-	1	2	10
AMSTERDAM - -	644,413	" 22	236	223	18·0	-	-	12	1	-	2	1	8
CHRISTIANIA - -	539,000	" 29	186	181	17·5	-	-	-	-	3	2	-	5
BUCAREST - -	413,163	" 15	81	148	18·6	-	-	-	1	-	1	-	36
BERLIN - -	197,705	" 1	-	49	12·8	1	-	-	-	-	-	-	6
VIENNA - -	259,627	" 22	108	111	22·2	1	-	-	-	-	-	-	59
WARSAW - -	1,728,200	-	-	-	-	-	-	-	-	-	-	-	-
PRAGUE - -	1,694,000	-	-	-	-	-	-	-	-	-	-	-	-
PARIS - -	1,708,855	Feb. 1	354	531	16·2	5	?	-	-	5	1	11	9
BRUSSELS - -	1,050,300	" 1	184	456	22·2	1	?	-	3	2	5	3	?
AMSTERDAM - -	676,289	" 1	114	230	17·7	-	?	-	-	-	1	4	?
ANTWERP - -	600,000	" 1	-	-	-	-	-	-	-	-	-	-	-
LONDON - -	573,115	" 1	98	216	19·6	-	?	-	-	-	1	3	?
LYONS - -	636,722	" 1	168	246	20·1	1	?	-	1	1	5	-	?
VIENNA - -	493,393	" 1	123	244	25·7	3	?	-	-	-	2	4	12
ST. LOUIS - -	470,124	" 1	79	103	11·4	-	?	-	-	-	1	1	?
ST. LOUIS- ON-MAIN.													
VIENNA - -	2,312,274	Jan. 25	403	721	16·2	4	?	-	2	8	1	12	17
BUCAREST - -	485,966	Feb. 1	90	217	23·2	-	?	-	-	-	1	?	7
PRAGUE - -	1,031,256	Jan. 4	-	-	-	-	-	-	-	-	-	-	-
PARIS - -	152,740	Mar. 15	60	98	?	-	-	-	-	-	-	-	1
BUCAREST - -	342,427	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK - -	5,872,143	-	-	-	-	-	-	-	-	-	-	-	-
CHICAGO - -	2,596,681	Mar. 15	-	917	18·4	-	-	4	2	4	12	65	99
RIO DE JANEIRO	955,702	-	-	-	-	-	-	-	-	-	-	-	-
CAIRO :—													
Egyptians - -	673,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners - -	76,000	-	-	-	-	-	-	-	-	-	-	-	-
ALEXANDRIA :—													
Egyptians - -	330,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners - -	81,000	-	-	-	-	-	-	-	-	-	-	-	-

Excluding deaths from croup in Bombay and Madras.

The deaths in this column relate to *all ages* for Calcutta, Bombay, Madras, Christiania, and Bucarest, and to *children under 1 year of age* for Copenhagen, Stockholm, Gothenburg, Moscow, and the German and Austrian Cities.

The estimated population and deaths refer to the civilian population only.

Including 13 deaths from *plague* in Calcutta, 2 in Bombay, and 1 in Madras, and from *Asiatic cholera*, 77 deaths in Calcutta, 1 in Bombay, and 16 in Madras.

TABLE 6.—METEOROLOGY in certain Towns during the Week ended Saturday, 12th April, 1919.

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†	TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.			Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
LONDON (Greenwich)	63	36	57·9	41·9	9	BRADFORD	56	36	51·3	41·6	6
GLoucester	53	36	50·6	40·4	14	SHEFFIELD	58	36	53·7	42·1	5
PLYMOUTH	57	38	54·6	41·7	11	YORK (Museum)	60	34	54·9	42·6	3
BRISTOL (Eaton)	61	34	56·4	40·7	7	HULL (Pearson Park)	63	35	56·3	42·4	3
PLYMOUTH	56	37	54·0	43·4	22	TYNEMOUTH	59	36	54·3	40·4	2
BRISTOL (Clifton)	55	39	53·0	42·6	13	CARDIFF	55	32	52·4	40·6	17
BIRMINGHAM	57	35	54·0	41·4	6	EDINBURGH	59·0	36·0	53·3	41·0	3
NOTTINGHAM	60	33	55·3	40·1	7	GLASGOW	55·4	37·1	51·3	41·7	15
KENNESHEAD (Bidston)	57	39	52·9	41·7	7	DUBLIN :—					
MANCHESTER	60	35	53·3	42·6	9	Phoenix Park	60·0	33·4	55·6	40·6	6
LEICESTER	57	34	51·4	40·9	11	†Fitzwilliam Square	59·0	38·1	55·2	43·4	6
LEICESTER	56	34	52·6	40·9	8	BELFAST	55	35·0	54·9	40	10

* The hours of observation are given in the Monthly Weather Report of the Meteorological Office.

† Kindly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R.Met.Soc., Dublin.

‡ 1 millimetre = ·04 inch nearly ; 1 inch = 25·4 millimetres exactly.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ended Saturday, 12th April 1919.

[Under the Superintendence of the Astronomer Royal.]

1919. MONTH AND DAY.		Phases of the Moon.	BARO- METER. Mean daily reading (cor- rected and re- duced to 32° Fahren- heit).	TEMPERATURE.						Difference between the Air Temperature and Dew Point Temperature.		De- gree of Hu- mid- ity (Satu- ration equals 100).	TEMPERATURE.			Wind as deduced from Anemometers.				Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
				Of the Air.				Of the Dew point.	Between the Air Temperature and Dew Point Temperature.		Of Radiation.		Of the Earth 4 feet below the Surface.	Osler's.		Robinson's.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
				High- est. est.	Low- est. est.	Daily Range.	Mean daily value.		De- parture from Average of 65 years.	General Direction.				Great- est. est.	Least.	Mean of 24 hourly obs.	Horizontal Movement of the Air on each of 40 years.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
APRIL, 1919.				in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°</

DATE.		ELECTRICITY. (For explanation of symbols, <i>see</i> Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.
APRIL, 1919.					
SUNDAY	- 6	No register	0·0	13·2	Overcast with slight exceptions; few drops of rain at 5h.
MONDAY	- 7	No register	5·3	13·2	Overcast till about 10h., with few exceptions; variably cloudy till 18h.; nearly cloudless till 20h. 30m., then becoming nearly overcast.
TUESDAY	- 8	No register	3·7	13·3	Overcast with few exceptions till 13h.; cloudy with intermittent sunshine till 18h.; nearly overcast till 20h. 30m., then nearly cloudless; frequent slight rain between noon and 18h.
WEDNESDAY	- 9	No register	6·4	13·4	Cloudless generally with heavy dew till 7h. 30m., mist and haze becoming prevalent; intermittent sunshine with variable cloud through the day becoming cloudless about 23h.; occasional slight rain from 14h.; thunder about 16h.
THURSDAY	- 10	No register	0·0	13·4	Cloudless with hoar frost till 4h., becoming overcast by 5h., with few exceptions; frequent damping or slight rain from 8h. to 22h.
FRIDAY	- 11	No register	2·0	13·5	Overcast generally; occasional cloudy intervals through the day.
SATURDAY	- 12	No register	2·1	13·5	Overcast till 10h., then very cloudy with overcast intervals; frequent rain between 2h. and 15h.; lunar halo at night.
			Sum 19·5	Sum 93·5	
No. of Col. - - -			27	28	
			26		

The results apply to the civil day, or from midnight to midnight. The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level. Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables. The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906. In reading columns 9 and 24 it will be borne in mind that + indicates " <i>higher</i> ," and - " <i>lower</i> ," than the average. The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined. The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable. The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day. The reading of the barometer decreased from 29·88 in. at the beginning of the week to 29·42 in. by 14h. on 8th; increased to 29·79 in. by 8h. on 10th; decreased to 29·72 in. by 15h. on the same day; increased to 29·91 in. by 9h. on 11th; decreased to 29·73 in. by 17h. on 12th, and was 29·74 in. at midnight on the same day.
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The results apply to the civil day, or from midnight to midnight.

The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906.

In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong; and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

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TABLE 8. LONDON.—DEATHS OF PERSONS BELONGING to the several METROPOLITAN BOROUGHs REGISTERED in the WEEK ENDED 5th April, 1919.

BOROUGHs.	Deaths from									Deaths of Infants under 1 Year of Age.
	ALL CAUSES.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON .	1318	1	-	6	4	4	13	12	121	108
Western.										
PADDINGTON . . .	46	-	-	-	-	-	-	-	-	2
KENSINGTON . . .	60	-	-	-	1	-	-	-	3	2
HAMMERSMITH . . .	32	-	-	-	-	-	-	1	4	1
FULHAM	38	-	-	-	1	-	-	1	3	5
CHELSEA	21	-	-	-	-	-	-	-	1	1
CITY OF WESTMINSTER .	48	-	-	-	-	-	1	1	4	3
Northern.										
ST. MARYLEBONE . . .	26	-	-	-	-	-	-	1	2	2
HAMPSTEAD	12	-	-	-	-	-	-	-	-	-
ST. PANCRAS	50	-	-	-	-	-	1	1	3	5
ISLINGTON	125	-	-	1	-	-	-	2	13	14
STOKE NEWINGTON . . .	19	-	-	-	-	-	-	-	1	-
HACKNEY	71	-	-	-	-	3	3	1	7	11
Central.										
HOLBORN	14	-	-	-	-	-	-	-	3	2
FINSBURY	25	-	-	-	-	-	-	-	2	1
CITY OF LONDON . . .	6	-	-	-	-	-	-	-	-	-
Eastern.										
SHOREDITCH	48	-	-	-	1	-	1	-	9	5
BETHNAL GREEN . . .	35	-	-	1	-	-	1	-	5	6
STEPNEY	75	-	-	1	-	-	1	1	10	3
POPLAR	57	-	-	-	-	-	3	-	5	4
Southern.										
SOUTHWARK	53	-	-	-	-	-	-	-	5	5
BERMONDSEY	35	-	-	-	-	-	-	-	4	3
LAMBETH	79	-	-	-	1	-	-	1	9	6
BATTERSEA	41	-	-	2	-	-	-	-	1	3
WANDSWORTH	89	-	-	1	-	-	-	-	10	7
CAMBERWELL	72	1	-	-	-	-	1	1	5	4
DEPTFORD	29	-	-	-	-	-	-	-	4	4
GREENWICH	24	-	-	-	-	-	-	-	-	2
LEWISHAM	49	-	-	-	-	1	-	1	4	-
WOOLWICH	39	-	-	-	-	-	1	-	4	3

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.

TABLE 9. LONDON.—NUMBER of CASES of INFECTIOUS DISEASE NOTIFIED during the Week ended 5th April, 1919.*

BOROUGH.	ESTI- MATED CIVILIAN POPU- LATION, MID.1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small- pox.	Scarlet Fever.	Diphtheria including Membranous Group).	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Poliomyelitis.	Anthrax.	Polio-Encephalitis.	Encephalitis Lethargica.
WESTERN.																
Paddington . . .	122,507	-	-	-	-	7	1	-	1	-	-	-	-	-	-	-
St. Pancras . . .	151,535	-	-	-	-	2	3	-	1	-	1	-	-	-	-	-
St. Marylebone . . .	114,952	-	-	-	-	4	3	-	1	-	-	-	1	-	-	-
St. James's . . .	145,186	-	-	-	-	4	5	-	1	1	-	-	-	-	-	-
St. George Hanover Square . . .	57,368	-	-	-	-	1	3	-	-	-	-	1	-	-	-	-
City of Westminster . . .	122,046	1	-	-	-	3	1	-	-	-	-	-	-	-	-	-
NORTHERN.																
St. Marylebone . . .	92,796	-	-	-	-	1	4	-	4	1	-	-	-	-	-	-
St. Pancras . . .	75,649	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-
St. George Hanover Square . . .	186,600	-	-	-	-	8	6	-	5	2	-	1	-	-	-	-
St. James's . . .	297,102	-	-	-	1	7	10	-	3	2	-	-	-	-	-	-
St. George Hanover Square . . .	47,426	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
St. George Hanover Square . . .	196,598	-	-	-	-	10	8	-	1	-	-	-	-	-	-	-
CENTRAL.																
St. George Hanover Square . . .	35,303	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
St. George Hanover Square . . .	68,011	-	-	-	-	3	2	-	2	-	-	-	-	-	-	-
City of London . . .	16,138	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EASTERN.																
St. George Hanover Square . . .	89,675	-	-	-	-	3	2	-	-	-	-	-	-	-	-	-
St. George Hanover Square . . .	107,362	-	-	-	-	1	6	-	-	-	-	-	-	-	-	-
St. George Hanover Square . . .	232,010	-	-	-	-	10	22	-	2	-	-	-	-	-	-	-
St. George Hanover Square . . .	143,443	-	-	-	-	3	5	-	1	-	-	2	-	-	-	-
SOUTHERN.																
St. George Hanover Square . . .	167,936	-	-	-	-	10	11	-	2	-	-	1	1	-	-	-
St. George Hanover Square . . .	107,635	-	-	-	-	5	5	-	1	1	-	1	-	-	-	-
St. George Hanover Square . . .	272,038	-	-	-	-	13	7	-	6	1	1	1	-	-	-	-
St. George Hanover Square . . .	150,023	-	-	-	-	9	3	-	1	-	-	1	-	-	-	-
St. George Hanover Square . . .	300,787	-	-	-	-	12	10	-	4	1	2	-	-	-	-	-
St. George Hanover Square . . .	239,461	-	-	-	-	10	10	-	2	-	-	-	-	-	-	-
St. George Hanover Square . . .	103,527	-	-	-	-	12	9	-	1	-	-	-	-	-	-	-
St. George Hanover Square . . .	90,440	-	-	-	-	3	13	-	1	1	-	-	-	-	-	-
St. George Hanover Square . . .	161,405	-	-	-	-	9	2	-	-	1	-	2	-	-	-	-
St. George Hanover Square . . .	131,942	-	-	-	-	6	2	-	1	-	-	-	1	-	-	-
Port of London . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL . . .	4,026,901	1	-	-	1	157	156	-	42	11	4	10	3	-	-	-
AGES.																
Ages 0-1 . . .		-	-	-	-	4	3	-	3	1	-	10	-	-	-	-
" 1-5 . . .		-	-	-	-	32	46	-	3	4	-	-	1	-	-	-
" 5- . . .		-	-	-	1	73	56	-	2	3	-	-	1	-	-	-
" 10- . . .		-	-	-	-	30	30	-	1	1	-	-	1	-	-	-
" 15- . . .		-	-	-	-	4	11	-	4	-	1	-	-	-	-	-
" 20- . . .		-	-	-	-	6	3	-	3	-	-	-	-	-	-	-
" 25- . . .		1	-	-	-	6	6	-	6	-	2	-	-	-	-	-
" 35- . . .		-	-	-	-	1	1	-	5	1	1	-	-	-	-	-
" 45- . . .		-	-	-	-	1	-	-	10	-	-	-	-	-	-	-
" 55- . . .		-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
" 65- . . .		-	-	-	-	-	-	-	1	1	-	-	-	-	-	-
" 75 and upwards . . .		-	-	-	-	-	-	-	3	-	-	-	-	-	-	-
Age not stated . . .		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* This table is supplied by the Medical Officer of Health of the Administrative County of London, and is compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London) Act, 1891.

† See Note † on first page of this return.

LONDON:
PRINTED UNDER THE AUTHORITY OF HIS MAJESTY'S
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PRINTERS TO THE KING'S MOST EXCELLENT MAJESTY.

1919.

WEEKLY RETURN
OF
BIRTHS AND DEATHS REGISTERED:—
LONDON AND
NINETY-FIVE OTHER GREAT TOWNS.

By Authority of the Registrar General,

Printed under the Superintendence of His Majesty's Stationery Office

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o. 16. VOL. LXXX.] 1919. WEEK ENDED SATURDAY, APRIL 19. [Price 1½d.

*General Register Office, Somerset House,
April 22nd, 1919.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales, each of which had a population of 50,000 or over at the Census of 1911, the deaths* registered last week, among the civilian population only, corresponded to an annual rate of 14·3 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended March 29th, April 5th, and April 12th, the rates had been 19·3, 17·9, and 16·9 respectively. Table 1 of this Return shows, for the several towns, the death-rates in each of the last four weeks; it also shows

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act, 1915, and under the scheme for rationing of sugar. It is necessary for the present to continue the use of the estimates of population as in 1917, because those for 1918, although they might now be used, would necessarily differ more from the facts of the present time than the earlier estimates. The main change which occurred between mid-1917 and mid-1918 was further depletion of the male civilian population by enlistment, and as this has now been more than made good by demobilisation, it follows that the 1917 estimates, though they understate the present population, do so to a less extent than would those for 1918.

for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A. The number of deaths from influenza last week was 347 in the 96 Great Towns, and 71 in London, the highest numbers recorded during the recent epidemic having been 3,889 and 808 respectively in the week ended 1st March, and during the previous epidemic 7,559 in the week ended 9th November 1918 and 2,458 in the week ended 2nd November 1918, respectively.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were:—from *all causes*, 20·1 in South Shields, 20·7 in Walsall and in Hull, 21·8 in Great Yarmouth, 22·4 in Aberdeen, 22·6 in Rotherham, 23·1 in Merthyr Tydfil, and 27·1 in Middlesbrough; from *measles*, 1·2 in Sheffield, 3·2 in Rotherham and 8·7 in Middlesbrough; from *whooping cough*, 1·7 in Stoke-on-Trent; and from *influenza*, 2·5 in Swansea, 2·7 in Southampton and in Rhondda, 3·3 in Barnsley, 3·5 in Ilford, 3·9 in Carlisle, and 5·6 in Merthyr Tydfil. No death from *small-pox* was registered in any of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 1,148 BIRTHS and 1,091 DEATHS registered. The annual death-rate from all causes, which had been 17·6, 17·1 and 17·0 per 1,000 in the three weeks ended March 29th, April 5th, and April 12th, further fell last week to 14·1. The death-rate in the four weeks ended last Saturday averaged 16·5 per 1,000.

There was 1 death from *enteric fever*, as compared with 2, 1, and 1 in the preceding three weeks, the average for the corresponding weeks of the previous five years being 1. The deaths from *measles*, which had been 8, 6, and 9 in the preceding three weeks, were 10 last week, and were 48 below the average; 3 deaths belonged to the Borough of St. Marylebone. The deaths from *scarlet fever*, which had been 2, 4, and 4 in the preceding three weeks, were 2 last week, and were 4 below the average. The deaths from *whooping-cough*, which had been 4, 4, and 3 in the preceding three weeks, rose to 5 last week, but were 36 below the average. The deaths from *diphtheria*, which had been 20, 13, and 12 in the preceding three weeks, rose to 14 last week, and were 2 above the average; 3 deaths belonged to Camberwell. The deaths from *diarrhoea and enteritis under 2 years of age*, which had been 12, 12, and 10 in the preceding three weeks, fell to 7 last week, and were 9 below the average. The deaths from *influenza* numbered 71, as against 125, 91, and 105 in the preceding three weeks, and an average of 20.

Different forms of violence caused 30 deaths, all of which were the subject of coroners' inquests. Of these 30 deaths, 7 were cases of suicide, while the remaining 23 were attributed to other forms of violence. Six of these latter were referred to vehicles in the streets, 2 to burns or scalds, and 1 of an infant under 1 year of age to suffocation in bed.

* See note * on first page.

CASES OF INFECTIOUS DISEASE.*

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital there were 19 cases of enteric fever, 2 of small-pox, 86 of measles, 1,057 of scarlet fever, 47 of whooping-cough, and 1,189 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follows :—Of enteric fever, 4 cases, against 2, 2, and 3 ; of small-pox, 0 case, against 2, 1, and 0 ; of measles, 27 cases, against 17, 19, and 25 ; of scarlet fever, 140 cases, against 151, 148, and 184 ; of whooping-cough, 0 case, against 5, 2, and 1 ; and of diphtheria, 147 cases, against 164, 157, and 202. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Diseases that were notified in the County during the week ended April 12th, 1919.

* The figures represent persons notified as suffering from the several specified forms of infectious diseases ; but in some of the cases the diagnosis is afterwards found to have been erroneous.

TABLE 1. - 96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 19th April, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	DEATH-RATES from all Causes.				Week ended 19th April, 1919.		The DEATHS in the Week include										TOWNS.				
	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	Week ended			BIRTHS.	DEATHS.	Deaths from														
		29th Mar., 1919.	5th April, 1919.	12th April, 1919.			19th April, 1919.	Deaths of													
								Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).		Influenza.	Violence.		
Cols.	1.	2.	3.	.	.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.
96 GREAT TOWNS	16,577,344	19.3	17.9	16.9	14.3	4812	4554	514	1601	6	-	61	10	35	39	38	347	126	265	1341	45
LONDON†	4,026,901	17.6	17.1	17.0	14.1	1148	1091	107	434	1	-	10	2	5	14	7	71	30	80	485	-
(CROYDON.	167,681	13.7	11.5	15.5	6.2	38	20	2	6	-	-	-	-	-	-	-	3	2	3	5	-
WIMBLEDON.	53,536	7.8	14.6	8.8	7.8	11	8	-	3	-	-	-	-	-	-	-	1	-	-	1	-
EALING.	64,128	9.8	19.5	13.0	16.3	6	20	3	8	-	-	-	-	-	-	-	2	1	1	4	-
ACTON.	58,507	12.5	16.0	14.3	16.0	16	18	2	6	-	-	-	-	-	-	-	-	-	1	7	-
WILLESDEN.	157,005	12.0	13.0	11.0	7.6	42	23	3	6	-	-	2	1	-	-	-	2	-	1	12	-
HORNSEY.	82,442	10.1	12.0	15.2	11.4	27	18	1	5	-	-	-	-	-	-	-	1	1	2	6	-
TOTTENHAM	135,173	12.7	11.2	13.1	10.4	41	27	1	14	-	-	-	-	-	-	-	2	2	2	8	-
EDMONTON.	61,940	12.6	10.9	13.5	11.8	20	14	-	5	-	-	-	-	-	-	-	1	-	-	8	-
ENFIELD.	57,192	13.2	19.1	12.8	8.2	15	9	2	4	-	-	-	-	1	-	-	1	-	-	1	-
WEST HAM.	271,934	14.0	16.9	13.8	15.7	108	82	6	27	-	-	-	-	-	2	-	11	4	8	34	-
EAST HAM	131,008	15.9	9.2	12.3	7.6	40	19	2	9	-	-	-	-	-	-	-	-	-	1	4	-
LEYTON.	112,452	13.4	13.0	7.4	10.2	38	22	-	10	-	-	-	-	-	-	-	-	-	2	5	-
WALTHAMSTOW	119,307	9.6	11.4	15.7	13.5	37	31	1	7	-	-	-	-	-	-	-	4	7	2	13	-
(ILFORD.	75,130	13.2	16.0	11.1	13.9	13	20	2	7	-	-	-	-	-	1	-	5	1	1	10	-
GILLINGHAM.	44,074	15.4	8.3	11.8	13.0	26	11	2	3	-	-	-	-	-	-	-	1	-	-	1	-
HASTINGS.	48,439	21.5	32.3	16.1	14.0	11	13	-	9	-	-	-	-	-	-	-	-	-	1	3	-
EASTBOURNE.	44,842	7.0	12.8	12.8	7.0	7	6	-	3	-	-	-	-	-	-	-	1	-	-	3	-
BRIGHTON.	113,635	20.2	17.0	15.1	17.4	27	38	1	23	-	-	-	-	-	-	-	3	1	3	16	-
PORTSMOUTH.	198,527	16.0	15.8	14.2	14.2	79	54	6	27	-	-	-	-	-	2	-	2	1	3	12	1
BOURNEMOUTH.	70,327	23.0	19.3	14.1	14.8	17	20	-	12	-	-	-	-	-	-	-	2	1	1	3	-
SOUTHAMPTON.	115,345	20.3	17.2	16.3	10.8	51	24	4	7	-	-	-	-	-	-	1	6	1	2	4	-
READING.	82,475	15.8	18.3	12.6	8.9	27	14	2	8	-	-	-	-	-	-	-	1	-	-	3	-
OXFORD.	53,101	14.7	21.6	18.7	8.8	12	9	-	6	-	-	-	-	-	1	-	-	-	-	1	-
NORTHAMPTON.	82,471	18.3	18.3	19.0	15.2	13	24	-	10	-	-	-	-	-	-	-	-	-	4	5	1
CARDIFF.	23,000	18.0	17.0	16.0	15.0	10	8	-	2	-	-	-	-	-	-	-	-	3	-	-	-

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	Causes.				Week ended 19th April, 1919.		Deaths in the Week include										Deaths of Persons aged under 1 Year of Age.				Deaths from										Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	TOWNS.
		Week ended				19th April, 1919.		Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.						
		29th Mar., 1919.	5th Apr., 1919.	12th Apr., 1919.	19th Apr., 1919.	BIRTHS.	DEATHS.																												
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.	SOUTHEND ON SEA.													
	71,919	16.7	16.0	13.8	16.0	17	22	2	14	-	-	-	-	-	-	2	-	1	5	3	SOUTHEND ON SEA.														
	72,800	13.6	14.3	7.9	13.6	16	19	2	9	-	-	-	-	1	-	1	1	1	7	-	IPSWICH.														
	45,516	36.7	30.9	18.3	21.8	18	19	1	8	-	-	-	-	-	-	2	-	-	3	-	GREAT YARMOUTH.														
	109,877	20.9	22.3	16.1	13.8	28	29	-	15	-	-	-	-	-	-	5	1	2	10	-	NORWICH.														
	51,516	12.1	15.2	16.2	9.1	19	9	1	-	-	-	-	-	-	-	-	-	1	1	-	SWINDON.														
	51,631	23.2	25.2	29.3	19.2	12	19	3	8	-	-	-	1	-	1	2	-	-	7	-	EXETER.														
	179,375	23.8	15.7	17.4	14.2	45	49	5	20	-	-	-	-	1	-	7	-	2	8	-	PLYMOUTH.														
	58,799	23.9	18.6	23.1	18.6	14	21	-	15	-	-	-	-	-	-	1	-	-	1	-	BATH.														
	334,873	19.9	18.8	16.2	13.1	93	84	9	31	-	-	-	2	1	1	4	-	6	19	-	BRISTOL.														
	55,026	18.0	17.1	5.7	9.5	16	10	1	5	-	-	-	-	-	-	2	-	-	-	-	GLOUCESTER.														
	215,116	25.0	26.2	22.3	18.9	66	78	12	25	-	-	-	7	-	1	6	2	2	6	-	STOKE ON TRENT.														
	93,037	22.4	17.9	15.7	15.7	35	28	2	7	-	-	-	-	-	-	2	-	-	7	1	WOLVERHAMPTON.														
	87,957	22.5	23.1	20.2	20.7	28	35	4	9	-	-	-	-	1	-	3	-	3	8	-	WALSALL.														
	67,221	15.5	26.4	23.3	10.9	23	14	2	5	-	-	-	-	-	1	-	1	1	1	1	WEST BROMWICH.														
	52,049	19.0	29.1	21.0	15.0	16	15	1	8	-	-	-	-	-	-	2	-	-	2	-	DUDLEY.														
	870,211	23.4	19.4	16.1	13.0	230	217	27	63	-	-	1	2	-	3	27	2	3	58	13	BIRMINGHAM.														
	69,788	16.4	14.2	17.2	18.7	24	25	2	6	-	-	-	-	-	-	1	-	-	7	-	SMETHWICK.														
	128,098	9.0	11.8	11.0	11.8	44	29	7	9	-	-	-	1	-	-	-	-	-	7	-	COVENTRY.														
	212,433	18.7	19.1	14.7	13.0	35	53	6	25	-	-	-	1	1	-	-	2	3	18	2	LEICESTER.														
	58,617	17.8	12.5	22.2	12.5	20	14	2	6	-	-	-	-	-	-	2	-	-	1	-	LINCOLN.														
	67,014	24.9	30.3	18.7	16.3	23	21	3	2	-	-	-	-	-	-	3	-	-	5	-	GRIMSBY.														
	236,853	21.1	12.5	15.2	17.0	62	77	11	28	-	-	-	-	3	1	5	1	3	21	-	NOTTINGHAM.														
	119,191	15.7	18.4	10.1	12.7	30	29	3	7	-	-	-	-	1	-	-	1	3	11	-	DERBY.														

* See note † on first page of this return.

TABLE 1 (cont.).—96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 19th April, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.				Week ended 19th April, 1919.		The DEATHS in the Week include											TOWNS.			
		29th Mar., 1919.	Week ended			BIRTHS.	DEATHS.	Deaths from								Deaths in Public Institutions.	Uncertified Causes of Death.					
			5th April, 1919.	12th April, 1919.	19th April, 1919.			Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.								
															Enteric Fever.			Small pox.		10.	11.	12.	13.	14.	15.	16.	17.	18.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
STOCKPORT	111,922	20.5	18.2	17.7	15.4	32	33	2	17	-	-	-	-	-	-	-	1	2	3	9	-	STOCKPORT.
BIRKENHEAD	133,819	9.7	10.1	19.9	15.2	54	39	6	8	-	-	-	-	-	1	1	1	3	3	12	-	BIRKENHEAD.
WALLASEY	84,209	21.7	19.2	13.0	5.6	17	9	-	2	-	-	-	-	-	-	-	1	-	-	1	-	WALLASEY.
LIVERPOOL	716,140	20.0	20.7	19.4	16.8	262	231	45	67	1	-	2	1	2	2	4	7	6	11	108	10	LIVERPOOL.
BOOTLE	68,871	22.0	11.4	13.6	10.6	22	14	2	5	-	-	-	-	-	-	-	1	1	1	2	1	BOOTLE.
ST. HELENS	90,582	19.0	17.3	19.0	10.9	39	19	1	3	-	-	-	-	-	-	-	1	2	1	6	-	ST. HELENS.
SOUTHPORT	60,747	18.9	20.6	17.2	14.6	10	17	1	10	-	-	-	-	-	-	-	-	1	-	2	1	SOUTHPORT.
WIGAN	83,110	24.5	11.9	17.6	14.4	29	23	1	6	-	-	-	-	-	1	-	3	1	1	2	-	WIGAN.
WARRINGTON	68,554	28.9	14.5	19.8	9.9	20	13	1	3	-	-	1	-	-	-	-	1	1	1	1	-	WARRINGTON.
BOLTON	163,411	16.9	15.0	16.3	13.7	23	43	2	13	-	-	-	-	-	1	-	3	2	5	9	-	BOLTON.
BURY	51,851	33.2	17.1	14.1	13.1	7	13	1	5	-	-	-	-	-	-	-	1	2	3	3	-	BURY.
MANCHESTER	660,143	24.2	19.9	17.4	14.1	193	179	19	59	-	-	1	1	-	-	4	17	5	8	59	-	MANCHESTER.
SALFORD	211,373	20.7	18.5	20.2	12.3	41	50	2	19	-	-	-	-	2	-	-	4	2	2	18	-	SALFORD.
OLDHAM	133,721	29.6	21.8	21.1	17.9	29	46	2	17	-	-	-	-	-	1	-	1	1	2	9	-	OLDHAM.
ROCHDALE	84,561	20.3	21.0	19.1	14.8	14	24	5	5	-	-	-	-	1	-	-	2	-	-	6	1	ROCHDALE.
BURNLEY	93,779	27.2	22.2	20.0	13.9	19	25	4	5	-	-	-	-	-	-	-	2	1	2	4	-	BURNLEY.
BLACKBURN	113,315	21.2	17.0	16.6	17.9	20	39	4	14	-	-	-	-	1	-	-	1	2	5	6	-	BLACKBURN.
PRESTON	106,747	25.4	22.0	20.0	14.7	24	30	5	9	-	-	-	-	-	-	-	3	-	-	4	-	PRESTON.
BLACKPOOL	64,775	18.5	17.7	17.7	11.3	7	14	1	9	-	-	-	-	-	-	-	-	-	-	3	-	BLACKPOOL.
BARROW IN FURNES	78,675	23.2	14.6	11.9	13.9	34	21	7	4	-	-	-	-	-	-	-	-	-	-	2	1	BARROW IN FURNES.
HUDDERSFIELD	105,813	16.8	16.8	14.8	17.2	18	35	-	12	1	-	-	-	-	-	-	2	1	2	9	-	HUDDERSFIELD.
HALIFAX	92,775	22.5	22.5	25.9	18.5	26	33	-	17	-	-	-	-	-	-	-	2	1	3	3	-	HALIFAX.
BRADFORD	266,338	24.7	18.8	17.4	14.7	59	75	10	31	-	-	-	-	-	-	1	2	1	3	15	1	BRADFORD.
LEEDS	417,051	17.9	17.1	19.0	15.3	102	122	15	42	1	-	-	-	1	-	1	9	4	7	25	-	LEEDS.
DEWSBURY	52,244	26.9	24.0	18.0	15.0	11	15	2	2	1	-	-	-	-	-	-	-	-	-	2	-	DEWSBURY.
WAKEFIELD	47,830	22.9	13.1	27.3	6.5	8	6	1	2	-	-	-	-	-	-	-	-	-	-	1	-	WAKEFIELD.
BARNLEY	47,943	21.8	20.7	20.7	17.4	16	16	3	1	-	-	7	-	1	-	-	3	-	-	2	2	BARNLEY

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917 *	Causes.				Week ended		19th April, 1919.		Deaths from										Deaths in Public Institutions.	Uncertified (Causes of Death.	TOWNS.					
		Week ended				BIRTHS.		DEATHS.		Deaths from																	
		29th Mar., 1919.	5th April, 1919.	12th April, 1919.	19th April, 1919.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.				16.	17.	18.	19.	
Cols.	1.																					20.	21.	Cols.			
SHEFFIELD	469,293	22.6	21.9	18.6	15.3	22.6	21.9	18.6	15.3	150	138	20	41	-	-	11	1	-	1	1	15	4	7	35	-	-	SHEFFIELD.
ROTHERHAM	64,685	28.2	21.8	21.8	22.6	28.2	21.8	21.8	22.6	19	28	5	6	-	-	4	-	-	-	-	2	-	-	6	1	-	ROTHERHAM.
YORK	78,492	15.9	13.3	12.6	9.3	15.9	13.3	12.6	9.3	20	14	3	6	-	-	-	-	-	-	1	-	-	3	-	-	YORK.	
HULL	246,357	18.6	19.0	22.4	20.7	18.6	19.0	22.4	20.7	89	98	19	26	-	-	-	-	3	-	2	7	4	13	18	1	-	HULL.
MIDDLESBROUGH	119,251	36.7	34.5	28.0	27.1	36.7	34.5	28.0	27.1	54	62	12	11	-	-	20	-	1	1	1	1	-	-	8	-	-	MIDDLESBROUGH.
DARLINGTON	60,482	24.1	25.0	11.2	16.4	24.1	25.0	11.2	16.4	25	19	3	7	-	-	-	-	-	-	-	1	1	1	4	-	-	DARLINGTON.
STOCKTON ON TEES	57,048	23.8	29.2	25.6	18.3	23.8	29.2	25.6	18.3	18	20	3	9	-	-	-	-	-	-	1	2	1	1	4	1	-	STOCKTON ON TEES.
WEST HARTLEPOOL	62,034	15.1	19.3	8.4	19.3	15.1	19.3	8.4	19.3	22	23	2	6	-	-	-	1	-	-	1	1	-	-	7	-	-	WEST HARTLEPOOL.
SUNDERLAND	141,765	22.1	17.7	17.3	12.1	22.1	17.7	17.3	12.1	51	33	5	10	-	-	-	1	1	1	-	1	1	2	10	-	-	SUNDERLAND.
SOUTH SHIELDS	106,500	13.2	12.7	14.7	20.1	13.2	12.7	14.7	20.1	41	41	8	9	-	-	-	-	-	-	-	5	1	1	8	1	-	SOUTH SHIELDS.
GATESHEAD	119,134	11.4	19.7	26.7	16.2	11.4	19.7	26.7	16.2	46	37	6	12	-	-	-	-	-	-	1	1	3	3	5	2	-	GATESHEAD.
NEWCASTLE ON TYNE.	266,551	18.2	16.0	16.6	13.7	18.2	16.0	16.6	13.7	94	70	11	15	-	-	-	-	-	-	-	6	1	6	8	1	-	NEWCASTLE ON TYNE.
TYNEMOUTH	57,591	21.7	10.0	12.7	12.7	21.7	10.0	12.7	12.7	22	14	2	4	-	-	-	-	-	-	-	-	1	1	5	-	-	TYNEMOUTH.
CARLISLE	53,064	19.7	18.7	18.7	8.8	19.7	18.7	18.7	8.8	24	9	-	4	-	-	-	-	-	-	-	4	-	-	1	-	-	CARLISLE.
NEWPORT (MON.)	82,709	22.7	17.0	5.7	11.3	22.7	17.0	5.7	11.3	23	18	3	2	-	-	-	-	-	-	-	1	2	2	4	-	-	NEWPORT (MON.).
CARDIFF	169,440	23.1	17.8	20.6	14.8	23.1	17.8	20.6	14.8	57	48	5	15	-	-	-	1	-	-	1	7	1	5	9	-	-	CARDIFF.
RHONDDA	154,388	15.9	14.5	14.2	13.2	15.9	14.5	14.2	13.2	44	39	2	12	-	-	-	-	1	1	2	8	1	1	4	-	-	RHONDDA.
MERTHYR TYDFIL	74,508	33.6	25.2	21.7	23.1	33.6	25.2	21.7	23.1	21	33	3	10	-	-	-	-	-	-	-	8	2	3	5	-	-	MERTHYR TYDFIL.
ABERDARE	51,317	22.4	19.3	12.2	22.4	22.4	19.3	12.2	22.4	11	22	2	9	-	-	-	-	-	-	-	-	-	-	1	-	-	ABERDARE.
SWANSEA	143,660	21.8	20.0	19.6	16.3	21.8	20.0	19.6	16.3	43	45	5	13	-	-	-	-	1	-	-	7	3	6	5	-	-	SWANSEA.
GREATER LONDON	6,726,753	15.9	15.8	15.5	12.9	15.9	15.8	15.5	12.9	1863	1661	150	663	1	-	15	3	6	19	9	127	52	123	664	3	-	GREATER LONDON.
OUTER RING	2,699,852	13.4	13.8	13.3	11.0	13.4	13.8	13.3	11.0	715	570	43	229	-	-	5	1	1	5	2	56	22	43	179	3	-	OUTER RING
14 GREAT TOWNS IN OUTER RING.	1,547,435	12.8	13.6	12.9	11.2	12.8	13.6	12.9	11.2	452	331	25	117	-	-	2	1	1	3	1	35	12	24	118	1	-	14 GREAT TOWNS IN OUTER RING.
REMAINDER OF OUTER RING.	1,152,417	14.1	14.1	13.8	10.8	14.1	14.1	13.8	10.8	263	239	18	112	-	-	3	-	-	2	1	21	10	19	61	2	-	REMAINDER OF OUTER RING.
EDINBURGH†	336,500	15.3	16.7	15.8	16.3	15.3	16.7	15.8	16.3	98	105	13	38	-	-	2	-	11	1	1	?	1	?	?	?	-	EDINBURGH.†
GLASGOW†	1,118,700	22.8	19.5	19.3	16.1	22.8	19.5	19.3	16.1	386	346	59	84	-	-	14	1	33	1	2	?	5	?	?	?	-	GLASGOW.†
DUBLIN (Registra- tion Area).†	405,000	31.5	32.6	25.2	22.8	31.5	32.6	25.2	22.8	145	177	22	63	-	-	-	-	3	-	1	20	5	6	63	5	-	DUBLIN (Registra- tion Area).†
BELFAST†	401,000	26.9	21.8	23.9	17.0	26.9	21.8	23.9	17.0	145	131	23	31	-	-	-	-	-	-	1	?	3	3	35	1	-	BELFAST.†

* See note † on first page of this return.

† Total populations relating to the year 1919. Deaths and the death-rates in Edinburgh and Glasgow are provisionally corrected by the deduction of deaths of non-residents domiciled in Scotland and by the addition of deaths of residents reported from elsewhere in Scotland during the week; those in Dublin Registration Area and Belfast are corrected by the exclusion of deaths of persons admitted into public institutions from without the respective areas.

TABLE 2. LONDON.—Births and Deaths registered during the SIXTEENTH Week of each of the Eleven Years, 1909-1919.

	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	2569	2334	2133	2308	2235	2288	2193	1866	1853	1281	1148
Males - - - - -	1295	1170	1062	1214	1145	1197	1108	1011	929	672	557
Females - - - - -	1274	1164	1071	1094	1090	1091	1085	855	924	609	591
Deaths (of residents only).	1342	1175	1488	1240	1421	1248	1619	1322*	1576*	1245*	1091*
Males - - - - -			758	639	739	640	851	651	828	650	536
Females - - - - -			730	601	682	608	768	671	748	595	555

* Deaths in civilian population only.

TABLE 3. LONDON.—BIRTHS and DEATHS REGISTERED, and CASES of INFECTIOUS SICKNESS in HOSPITALS, in the last THIRTEEN WEEKS.

	Jan. 25.	Feb. 1.	Feb. 8.	Feb. 15.	Feb. 22.	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.	Apr. 19.
Births (as registered)	1340	1250	1167	1262	1201	1307	1245	1507	1289	1355	1310	1292	1148
Deaths of residents only).	1091	1303	1561	2104	2643	2501	2054	1649	1390	1359	1318	1309	1091
Ages													
at													
Death													
Under 1 year	150	141	168	171	209	197	172	114	133	123	108	126	107
1-2 years	28	39	34	58	59	63	65	49	44	50	45	30	26
2-5 "	40	37	44	49	79	85	70	62	47	51	36	30	37
5-10 "	21	26	29	36	41	50	46	35	33	26	26	25	16
10-15 "	12	15	20	25	21	29	22	27	14	18	13	16	17
15-20 "	17	26	23	45	76	70	59	41	25	31	19	24	25
20-25 "	15	32	37	62	98	98	75	57	35	28	28	25	20
25-35 "	45	63	101	176	267	298	211	174	114	85	81	73	69
35-45 "	79	105	109	162	222	214	167	134	108	102	88	96	83
45-55 "	120	142	151	233	272	279	225	172	156	160	150	167	120
55-65 "	171	204	240	312	358	334	286	231	170	201	168	183	137
65-75 "	192	235	273	378	469	404	348	276	258	260	266	230	216
75 years and upwards	201	238	332	397	472	380	308	277	253	224	290	284	218
Deaths from—													
Enteric fever	2	1	-	-	1	-	1	2	1	2	1	1	1
Small-pox	-	-	-	-	-	-	-	1	-	-	-	1	-
Measles	3	3	5	8	9	8	3	9	5	8	6	9	10
Scarlet fever	1	4	-	6	7	5	5	4	3	2	4	4	2
Whooping cough	4	2	5	2	4	3	3	4	4	4	4	3	5
Diphtheria	10	14	14	13	11	13	16	12	10	20	13	12	14
Diarrhoea and enteritis (under 2 years).	18	15	14	15	13	14	9	9	14	12	12	10	7
Pulmonary tuberculosis	101	129	146	172	155	144	137	116	118	119	121	118	103
Influenza	33	58	99	273	653	808	597	435	230	125	91	105	71
Pneumonia (all forms)	94	140	182	264	358	307	218	158	124	118	103	87	112
Bronchitis	147	157	226	340	421	336	261	214	172	172	166	159	129
Other dis. of resp. system	12	26	34	42	45	44	33	15	17	13	24	21	18
Dis. of circ. system	192	236	225	323	336	270	214	203	194	217	237	230	168
Violence	28	32	31	31	53	39	36	29	50	44	41	52	30
Inquest cases	100	99	115	149	198	127	103	110	111	112	108	112	80
CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.													
Enteric fever	23	23	22	20	22	18	22	17	16	16	17	17	19
Small-pox	6	7	5	2	-	-	5	5	5	6	6	4	2
Measles	61	62	57	54	53	55	53	62	71	70	79	80	86
Scarlet fever	1057	1059	1080	1094	1088	1095	1062	1020	1010	1027	1031	1072	1057
Whooping cough	22	20	20	22	25	51	49	49	50	54	52	50	47
Diphtheria	1174	1178	1156	1179	1185	1172	1182	1153	1191	1163	1158	1194	1189

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusively.

TABLE 3A. 96 Great Towns.—DEATHS from INFLUENZA in the last THIRTEEN WEEKS.

	Jan. 25.	Feb. 1.	Feb. 8.	Feb. 15.	Feb. 22.	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.	Apr. 19.
Deaths from Influenza	224	272	606	1364	3054	3889	3219	2320	1359	888	569	468	347

TABLE 4. LONDON.—DEATHS REGISTERED in the SIXTEENTH Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 16th week of the year 1918.	DEATHS of PERSONS of the AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up- wards.
ALL CAUSES	1245	1091	107	26	37	16	17	25	20	69	83	120	137	216	218
Enteric fever	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	70	10	3	2	3	2	-	-	-	-	-	-	-	-	-
Scarlet fever	-	2	-	1	-	-	-	-	1	-	-	-	-	-	-
Whooping cough	79	5	3	-	1	1	-	-	-	-	-	-	-	-	-
Diphtheria	9	14	-	2	7	3	2	-	-	-	-	-	-	-	-
Croup	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza	11	71	5	1	3	2	1	2	2	15	9	10	8	6	7
Erysipelas	4	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Other epidemic diseases	10	3	2	-	-	-	-	-	-	1	-	-	-	-	-
Pyæmia and septicæmia	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis :-															
Pulmonary tuberculosis	123	103	-	-	1	-	2	10	11	24	25	16	10	4	-
Tuberculous meningitis	15	6	-	3	-	1	2	-	-	-	-	-	-	-	-
Abdominal tuberculosis	5	7	-	1	1	-	1	-	-	2	-	2	-	-	-
Tuberculosis of the spine	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Tuberculosis of the joints	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis of other organs	-	3	-	-	2	-	-	-	-	-	1	-	-	-	-
Disseminated tuberculosis	4	3	-	1	-	1	-	-	1	-	-	-	-	-	-
Venereal diseases	9	4	2	-	-	-	-	1	-	-	-	1	-	-	-
Cancer	87	99	-	-	-	-	-	1	-	4	9	25	22	23	15
Tumour, situation undefined	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Rheumatic fever	2	4	-	-	-	-	1	2	-	1	-	-	-	-	-
Diabetes	7	5	-	-	-	-	-	-	-	-	-	1	-	3	1
Anæmia, leucocythæmia	4	2	-	-	-	-	-	-	-	1	-	-	1	-	-
Other general diseases	12	12	3	-	-	-	-	-	-	-	-	1	2	6	-
Alcoholism	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic poisonings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Simple meningitis	9	3	2	-	-	-	-	1	-	-	-	-	-	-	-
Cerebral hæmorrhage, Apoplexy	57	47	1	-	-	1	-	-	-	-	3	6	11	13	12
Softening of brain	1	2	-	-	-	-	-	-	-	-	-	-	2	-	-
Paralysis, without specified cause	2	6	-	-	-	-	-	-	-	-	-	-	-	4	2
Epilepsy	16	3	-	-	-	-	-	-	-	-	-	-	-	2	1
"Convulsions" (not puerperal)	7	7	4	2	1	-	-	-	-	-	-	-	-	-	-
Other diseases of nervous system	39	24	-	-	3	-	-	2	1	1	5	1	6	2	3
Pericarditis	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Acute endocarditis	6	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Organic disease of heart	143	118	-	-	-	1	1	2	-	2	6	7	22	40	37
Embolism and thrombosis (including cerebral).	4	9	-	-	-	-	-	-	-	-	-	1	-	5	3
Other diseases of circulatory system.	34	39	1	1	1	-	-	-	-	-	1	2	-	8	25
Diseases of the larynx	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bronchitis	79	129	5	1	1	-	-	-	-	1	3	12	10	49	47
Broncho-pneumonia	56	57	16	6	6	1	-	-	-	4	4	4	6	8	2
Lobar pneumonia	22	22	-	-	1	1	-	-	-	3	6	1	4	4	2
Pneumonia (type not distinguished)	46	33	3	2	3	-	-	-	1	5	2	5	4	3	5
Pleurisy	6	3	-	1	-	-	-	-	-	-	-	1	-	-	1
Pulmonary congestion, Pulmonary apoplexy.	2	6	1	-	-	-	-	-	-	-	-	-	-	2	3
Other diseases of respiratory system.	7	9	-	-	-	-	-	-	-	1	1	-	3	1	3

TABLE 5.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON and in certain INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ended	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM							
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases† (under 2 years).	Influenza.
LONDON‡ - -	4,026,901	April 19	1148	1091	14·1	1	-	10	2	5	14	7	71
CALCUTTA - -	896,067	Mar. 1	-	7138	41·3	?	26	?	?	?	?	?	85
BOMBAY - -	979,445	" 1	404	10538	55·9	-	23	27	-	-	-	43	5
MADRAS - -	518,660	" 8	481	1017	54·0	2	19	21	-	-	-	42	5
		" 1	268	483	48·4	1	13	-	-	2	-	59	?
PARIS - -	2,847,229	Apr. 5	609	894	16·1	2	-	8	1	4	3	14	34
BRUSSELS - -	780,843	-	-	-	-	-	-	-	-	-	-	-	-
ANTWERP - -	307,258	Apr. 5	49	97	16·3	-	-	4	-	-	2	4	12
AMSTERDAM -	644,413	Mar. 29	263	217	17·6	1	-	6	1	-	2	2	5
COPENHAGEN -	539,000	Apr. 5	223	159	15·4	-	-	-	-	2	-	1	-
STOCKHOLM -	413,163	Mar. 22	102	145	18·2	-	-	-	1	-	1	-	17
GOTHENBURG -	197,705	" 8	-	65	17·2	2	-	-	-	-	4	-	40
CHRISTIANIA -	259,627	" 29	98	89	17·8	-	-	-	-	1	1	-	30
		Apr. 5	82	92	18·4	-	-	-	-	-	3	1	32
PETROGRAD -	1,728,200	-	-	-	-	-	-	-	-	-	-	-	-
MOSCOW - -	1,694,000	-	-	-	-	-	-	-	-	-	-	-	-
BERLIN - -	1,708,855	Feb. 8	415	628	19·1	1	?	-	1	1	5	17	-
HAMBURG - -	1,050,300	" 8	164	460	22·8	-	?	1	1	3	13	6	-
LEIPZIG - -	676,289	" 8	122	226	17·4	2	?	-	-	1	4	4	?
MUNICH - -	600,000	" 8	-	-	-	-	-	-	-	-	-	-	-
DRESDEN - -	573,115	" 8	107	246	22·3	-	?	-	1	-	2	-	?
COLOGNE - -	636,722	" 8	-	-	-	-	-	-	-	-	-	-	-
BRESLAU - -	493,393	" 8	170	268	28·2	-	?	-	-	3	3	7	34
FRANKFORT- ON-MAIN.	470,124	" 8	108	148	16·4	-	-	-	-	-	1	1	?
VIENNA - -	2,312,274	Feb. 1	462	944	21·2	3	-	-	2	4	2	13	29
		" 8	373	854	19·2	7	1	-	-	-	-	25	20
PRAGUE - -	485,966	" 8	-	-	-	-	-	-	-	-	-	-	-
BUDAPEST - -	1,031,256	Jan. 18	305	548	27·1	3	-	1	4	-	2	-	61
TRIESTE - -	152,740	Mar. 22	59	82	-	1	-	-	-	-	-	-	4
BUCAREST - -	342,427	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK - -	5,872,143	Mar. 8	2728	2084	18·1	2	-	1	10	4	36	19	255
CHICAGO - -	2,596,681	" 22	-	803	16·1	-	-	4	3	3	9	40	90
		" 29	-	733	14·7	-	-	3	2	2	14	34	80
RIO DE JANEIRO	955,702	-	-	-	-	-	-	-	-	-	-	-	-
CAIRO :—													
Egyptians -	673,600	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners -	76,000	-	-	-	-	-	-	-	-	-	-	-	-
ALEXANDRIA :—													
Egyptians -	330,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners -	81,000	-	-	-	-	-	-	-	-	-	-	-	-

* Excluding deaths from croup in Bombay and Madras.
† The deaths in this column relate to *all ages* for Calcutta, Bombay, Madras, Christiania, and Bucarest, and to *children under 1 year of age* for Copenhagen Stockholm, Gothenburg, Moscow, and the German and Austrian Cities.
‡ The estimated population and deaths refer to the civilian population only.
§ Including 13 deaths from *plague* in Calcutta, 7 and 8 in Bombay, and 2 in Madras, and from *Asiatic cholera*, 58 deaths in Calcutta, 31 and 9 in Bombay, and 6 in Madras.

TABLE 6.—METEOROLOGY in certain Towns during the Week ended Saturday, 19th April, 1919.

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.‡	TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.‡
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.			Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
LONDON (Greenwich) }	°	°	°	°		BRADFORD - -	°	°	°	°	
BRIGHTON - -	70	39	58·6	43·1	17	SHEFFIELD - -	59	35	52·7	39·6	21
PORTSMOUTH - -	70	40	55·4	43·1	20	YORK (Museum) -	66	37	54·0	41·4	16
NORWICH (Eaton) -	69	39	57·3	43·1	20	HULL (Pearson Park)	63	36	54·4	41·6	8
PLYMOUTH - -	67	38	56·1	41·3	23	TYNEMOUTH - -	67	36	55·7	40·7	10
BRISTOL (Clifton) -	71	39	57·0	42·4	32	CARDIFF - -	65	36	54·0	39·7	13
BIRMINGHAM - -	68	37	54·6	41·6	30	EDINBURGH - -	68	35	53·7	38·6	20
NOTTINGHAM - -	68	36	53·9	40·9	17	GLASGOW - -	59·0	33·0	50·3	38·9	42
BIRKENHEAD (Bidston) }	68	35	55·6	40·1	10	DUBLIN :—	59·8	36·8	50·9	41·6	12
MANCHESTER - -	57	38	51·6	41·3	8	Phoenix Park	62·6	34·8	55·4	41·5	13
BURNLEY - -	60	37	53·4	40·9	18	†Fitzwilliam Square	62·8	39·6	55·9	44·2	6
HUDDERSFIELD - -	58	37	51·0	40·1	17	BELFAST - -	61·2	35·4	53·5	41·0	13
	60	35	52·6	40·3	9						

* The hours of observation are given in the Monthly Weather Report of the Meteorological Office.
† Kindly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R.Met.Soc., Dublin.
‡ 1 millimetre = ·04 inch nearly ; 1 inch = 25·4 millimetres exactly.

TABLE 7.--METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ended Saturday, 19th April 1919.
[Under the Superintendence of the Astronomer Royal.]

1919.		Phases of the Moon.	BARO- METER.		TEMPERATURE.				TEMPERATURE.				Wind as deduced from Anemometers.				Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
MONTH AND DAY.	Mean daily reading (cor- rected and re- duced to 32° Fahren- heit).		Of the Dew point.	De- gree of Hu- mid- ity (Satu- ration equals 100).	Difference between the Air Temperature and Dew Point Temperature.		Of Radiation.		Of the Earth 4 feet below the Surface.		Osler's.		Robinson's.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
					Mean daily value.	Great- est.	Highest in Sun's Rays.	Lowest on the Grass.	A.M.	P.M.	Great- est.	Least. hourly obs.	Horizontal Movement of the Air on each Day.	Depar- ture from Average of 40 years.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
APRIL, 1919.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°

DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.
APRIL, 1919.					
SUNDAY	- 13	No register	8.8	13.6	Overcast till 5h., then clearing to fine and partially cloudy; few overcast intervals with rain squalls about 15h.; sky becoming veiled by 19h.; solar halo 18h.; lunar halo from 20h. 30m.
MONDAY	- 14	No register	2.5	13.7	Overcast generally; few cloudy intervals between noon and 22h.; rain from 1h. till 11h. and showers between 16h. and 18h.; damping after 22h.; brisk wind generally from 6h. to 16h.
TUESDAY	- 15	No register	2.1	13.7	Overcast with few cloudy intervals; frequent rain; gloom 14h. to 15h. with squall of hail and rain.
WEDNESDAY	- 16	No register	0.4	13.8	Overcast with very few exceptions; frequent slight rain till 18h.; brisk wind in afternoon.
THURSDAY	- 17	No register	3.3	13.9	Overcast till 1h., and cloudy generally till 11h., with hazy sky; completely overcast by noon, with slight rain from 14h. to 19h.
FRIDAY	- 18	No register	3.6	13.9	Overcast generally till 16h. 30m., with fine interval of 8h. to 10h. 30m.; becoming cloudless generally with haze and heavy dew by 18h. 30m.
SATURDAY	- 19	No register	7.1	14.0	Nearly cloudless but hazy till 3h.; then misty and overcast till 7h.; then fine and variably cloudy; nearly overcast from 18h.
			Sum 27.8	Sum 96.6	
No. of Col.			27	28	

The results apply to the civil day, or from midnight to midnight. The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level. Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables. The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906. In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average. The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined. The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong and v. variable. The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day. The reading of the barometer decreased from 29.74 in. at the beginning of the week to 28.65 in. by 6h. on 15th, and increased generally to 30.26 in. by midnight on 19th.
--

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The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906.

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The reading of the barometer decreased from 29.74 in. at the beginning of the week to 28.65 in. by 6h. on 15th, and increased generally to 30.26 in. by midnight on 19th.

Metropolitan Boroughs: Deaths.

TABLE 8. LONDON.—DEATHS of PERSONS BELONGING to the several METROPOLITAN BOROUGHs REGISTERED in the WEEK ENDED 12th April, 1919.

BOROUGHs.	Deaths from									Deaths of Infants under 1 Year of Age.
	ALL CAUSES.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON.	1309	1	1	9	4	3	12	10	118	126
Western.										
PADDINGTON . . .	40	-	-	-	1	-	-	1	2	4
KENSINGTON . . .	59	-	-	1	-	-	-	-	6	3
HAMMERSMITH . . .	36	-	-	-	-	-	-	2	3	5
FULHAM . . .	47	-	-	-	-	-	-	-	5	4
CHELSEA . . .	22	-	-	-	-	-	-	-	2	-
CITY OF WESTMINSTER .	49	1	-	-	-	-	-	-	3	2
Northern.										
ST. MARYLEBONE . . .	46	-	-	1	-	-	1	-	-	5
HAMPSTEAD . . .	27	-	-	-	-	-	-	1	2	2
ST. PANCRAS . . .	62	-	-	-	-	-	2	1	5	8
ISLINGTON . . .	92	-	1	-	-	-	-	-	5	10
STOKE NEWINGTON . . .	13	-	-	1	-	-	-	-	-	-
HACKNEY . . .	71	-	-	-	-	-	-	1	4	9
Central.										
HOLBORN . . .	12	-	-	-	-	-	-	-	2	1
FINSBURY . . .	22	-	-	-	-	-	-	-	3	-
CITY OF LONDON . . .	4	-	-	-	-	1	-	-	-	1
Eastern.										
SHOREDITCH . . .	33	-	-	-	-	-	-	-	5	9
BETHNAL GREEN . . .	31	-	-	2	1	-	-	1	4	3
STEPNEY . . .	72	-	-	1	-	-	1	1	8	4
POPLAR . . .	52	-	-	-	-	1	-	-	7	3
Southern.										
SOUTHWARK . . .	58	-	-	-	-	-	-	-	5	6
BERMONDSEY . . .	23	-	-	-	-	-	1	-	2	1
LAMBETH . . .	96	-	-	-	1	-	2	1	8	12
BATTERSEA . . .	59	-	-	-	-	-	1	-	8	8
WANDSWORTH . . .	83	-	-	2	1	1	2	-	5	6
CAMBERWELL . . .	69	-	-	-	-	-	-	1	8	11
DEPTFORD . . .	36	-	-	-	-	-	-	-	5	1
GREENWICH . . .	25	-	-	1	-	-	1	-	6	3
LEWISHAM . . .	41	-	-	-	-	-	1	-	4	3
WOOLWICH . . .	29	-	-	-	-	-	-	-	1	2

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.

TABLE 9. LONDON.—NUMBER of CASES of INFECTIOUS DISEASE NOTIFIED during the Week ended 12th April, 1919.*

BOROUGHES.	ESTI- MATED CIVILIAN POPU- LATION, MID. 1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria including Membranous Group).	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Polio-myelitis.	Anthrax.	Polio-Encephalitis.	Encephalitis Lethargica.
WESTERN.																
Paddington . . .	122,507	-	-	-	-	4	7	-	1	-	-	1	-	-	-	-
Kensington . . .	151,535	1	-	-	-	4	3	-	-	-	1	1	-	-	-	-
Hammersmith . . .	114,952	-	-	-	-	2	2	-	3	1	-	-	-	-	-	-
Fulham . . .	145,186	-	-	-	-	6	5	-	2	-	-	1	-	-	-	-
Chelsea . . .	57,368	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
City of Westminster . . .	122,046	-	-	-	-	4	4	-	-	-	-	1	-	-	-	-
NORTHERN.																
St. Marylebone . . .	92,796	-	-	-	-	6	7	-	1	-	1	1	-	-	-	-
Hampstead . . .	75,649	-	-	-	-	4	1	-	1	-	-	-	-	-	-	-
St. Pancras . . .	186,600	-	-	-	-	14	4	-	2	-	-	-	-	-	-	-
Islington . . .	297,102	-	-	-	-	5	14	-	2	2	-	-	-	-	-	-
Stoke Newington . . .	47,426	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
Hackney . . .	196,598	-	-	-	-	9	19	-	3	-	-	-	-	-	-	-
CENTRAL.																
Holborn . . .	35,303	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury . . .	68,011	-	-	-	-	5	2	-	-	-	-	-	-	-	-	-
City of London . . .	16,138	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EASTERN.																
Shoreditch . . .	89,675	-	-	-	-	3	3	-	2	-	-	-	-	-	-	-
Bethnal Green . . .	107,362	-	-	-	-	10	5	-	2	-	-	1	-	-	-	-
Stepney . . .	232,010	1	-	-	-	5	21	-	3	1	-	-	-	-	-	-
Poplar . . .	143,443	-	-	-	-	3	7	-	-	-	-	-	-	-	-	-
SOUTHERN.																
Southwark . . .	167,936	-	-	-	-	7	8	-	2	-	-	1	-	-	-	-
Bermondsey . . .	107,635	-	-	-	-	9	2	-	1	-	-	-	-	-	-	-
Lambeth . . .	272,038	-	-	-	-	18	7	-	4	1	1	1	-	-	-	-
Battersea . . .	150,023	-	-	-	-	7	6	-	1	-	-	-	-	-	-	-
Wandsworth . . .	300,787	-	-	-	-	11	9	-	3	-	1	-	-	-	-	-
Camberwell . . .	239,461	-	-	-	-	4	13	-	3	1	-	-	-	-	1	-
Deptford . . .	103,527	2	-	-	-	11	6	-	3	-	-	-	-	-	-	-
Greenwich . . .	90,440	-	-	-	-	2	13	-	2	-	-	1	-	-	-	-
Lewisham . . .	161,405	-	-	-	-	16	6	-	3	1	-	-	-	-	-	-
Woolwich . . .	131,942	-	-	-	-	6	10	-	-	-	-	2	-	-	-	-
Port of London . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL . . .	4,026,901	4	-	-	-	177	186	-	45	7	4	11	-	-	1	-
Ages 0-1 . . .		-	-	-	-	2	3	-	2	2	-	11	-	-	-	-
„ 1-5 . . .		-	-	-	-	34	49	-	2	1	-	-	-	-	-	-
„ 5- . . .		-	-	-	-	80	79	-	1	1	-	-	-	-	-	-
„ 10- . . .		1	-	-	-	34	37	-	4	2	-	-	-	-	-	-
„ 15- . . .		1	-	-	-	12	9	-	2	-	-	-	-	-	-	-
„ 20- . . .		-	-	-	-	7	5	-	2	1	1	-	-	-	-	-
„ 25- . . .		-	-	-	-	6	3	-	6	-	2	-	-	-	-	-
„ 35- . . .		2	-	-	-	1	1	-	6	-	1	-	-	-	-	-
„ 45- . . .		-	-	-	-	-	-	-	10	-	-	-	-	-	1	-
„ 55- . . .		-	-	-	-	-	-	-	5	-	-	-	-	-	-	-
„ 65- . . .		-	-	-	-	1	-	-	4	-	-	-	-	-	-	-
„ 75 and upwards . . .		-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Age not stated . . .		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* This table is supplied by the Medical Officer of Health of the Administrative County of London, and is compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London) Act, 1891.

† See Note † on first page of this return.

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1919.

WEEKLY RETURN
OF
BIRTHS AND DEATHS REGISTERED:—
LONDON AND
NINETY-FIVE OTHER GREAT TOWNS.

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By Authority of the Registrar General.  
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No. 17. VOL. LXXX.] 1919. WEEK ENDED SATURDAY, APRIL 26. [Price 1½d.

*General Register Office, Somerset House,
April 29th, 1919.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales, each of which had a population of 50,000 or over at the Census of 1911, the deaths* registered last week, among the civilian population only, corresponded to an annual rate of 13·5 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended April 5th, April 12th, and April 19th, the rates had been 17·9, 16·9, and 14·3 respectively. Table 1 of this Return shows, for the several towns, the death-rates in each of the last four weeks; it also shows

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act, 1915, and under the scheme for rationing of sugar. It is necessary for the present to continue the use of the estimates of population as in 1917, because those for 1918, although they might now be used, would necessarily differ more from the facts of the present time than the earlier estimates. The main change which occurred between mid-1917 and mid-1918 was further depletion of the male civilian population by enlistment, and as this has now been more than made good by demobilisation, it follows that the 1917 estimates, though they understate the present population, do so to a less extent than would those for 1918.

for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A. The number of deaths from influenza last week was 229 in the 96 Great Towns, and 43 in London, the highest numbers recorded during the recent epidemic having been 3,889 and 808 respectively in the week ended 1st March, and during the previous epidemic 7,559 in the week ended 9th November 1918 and 2,458 in the week ended 2nd November 1918, respectively.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were:—from *all causes*, 18·3 in Hastings, Northampton, and Stockton-on-Tees, 18·8 in Wigan, 20·2 in Halifax, 21·0 in West Hartlepool, 21·8 in Swansea, and 24·0 in Middlesbrough; from *measles*, 5·7 in Middlesbrough and 6·4 in Rotherham; from *whooping cough*, 1·0 in Rhondda; and from *influenza*, 3·0 in Swindon and 3·5 in Bath and Merthyr Tydfil. No death from *small-pox* was registered in any of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 1,275 BIRTHS and 976 DEATHS registered. The annual death-rate from all causes, which had been 17·1, 17·0, and 14·1 per 1,000 in the three weeks ended April 5th, April 12th, and April 19th, further fell last week to 12·6. The death-rate in the four weeks ended last Saturday averaged 15·2 per 1,000.

The deaths from *enteric fever*, which had been 1, 1, and 1 in the preceding three weeks, numbered 2, the average for the corresponding weeks of the previous five years being 2. The deaths from *measles*, which had been 6, 9, and 10 in the preceding three weeks, fell to 4 last week, and were 58 below the average. The deaths from *scarlet fever*, which had been 4, 4, and 2 in the preceding three weeks, were again 2 last week, and were 2 below the average. One death from *whooping-cough* was registered, against 4, 3, and 5 in the preceding three weeks, and an average of 35. The deaths from *diphtheria*, which had been 13, 12, and 14 in the preceding three weeks, fell to 8 last week, and were 2 below the average. The deaths from *diarrhoea and enteritis under 2 years of age*, which had been 12, 10, and 7 in the preceding three weeks, were again 7 last week, and were 9 below the average. The deaths from *influenza* numbered 43, as against 91, 105, and 71 in the preceding three weeks, and an average of 22.

Different forms of violence caused 37 deaths, all of which were the subject of coroners' inquests. Of these 37 deaths, 9 were cases of suicide, while the remaining 28 were attributed to other forms of violence. Eleven of these latter were referred to vehicles in the streets, 4 to burns or scalds, 2 to drowning, and 1 of an infant under 1 year of age to suffocation in bed.

* See note * on first page.

CASES OF INFECTIOUS DISEASE.*

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital there were 16 cases of enteric fever, 2 of small-pox, 79 of measles, 1,057 of scarlet fever, 46 of whooping-cough, and 1,165 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follows:—Of enteric fever, 2 cases, against 2, 3, and 4; of small-pox, 1 case, against 1, 0, and 0; of measles, 16 cases, against 19, 25, and 27; of scarlet fever, 117 cases, against 148, 184, and 140; of whooping-cough, 0 case, against 2, 1, and 0; and of diphtheria, 138 cases, against 157, 202, and 147. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Disease that were notified in the county during the week ended April 19th, 1919.

* The figures represent persons notified as suffering from the several specified forms of infectious diseases; but in some of the cases the diagnosis is afterwards found to have been erroneous.

TABLE 1. —96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 26th April, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	DEATH-RATES from all Causes.				Week ended		The DEATHS in the Week include										TOWNS.					
	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	Week ended			26th April, 1919.	DEATHS.	Deaths from															
		5th April, 1918.	12th April, 1919.	19th April, 1919.			26th April, 1919.	Deaths of														
								Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).		Influenza.	Violence.			
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
96 GREAT TOWNS	16,577,344	17.9	16.9	14.3	13.5	5430	4282	456	1470	5	-	53	10	18	35	25	229	142	310	1298	36	96 GREAT TOWNS.
LONDON†	4,026,901	17.1	17.0	14.1	12.6	1275	976	87	337	2	-	4	2	1	8	7	43	37	88	445	1	LONDON.†
{ CROYDON.	167,681	11.5	15.5	6.2	12.1	49	39	3	18	-	-	-	1	-	-	-	2	-	2	12	-	{ CROYDON.
WIMBLEDON.	53,536	14.6	8.8	7.8	11.7	15	12	1	6	-	-	-	-	-	-	-	-	2	4	2	-	WIMBLEDON.
EALING.	64,128	19.5	13.0	16.3	11.4	27	14	1	4	-	-	-	-	-	1	-	2	2	2	4	-	EALING.
ACTON.	58,507	16.0	14.3	16.0	9.8	25	11	2	7	-	-	-	-	-	-	-	-	-	-	3	-	ACTON.
WILLESDEN.	157,005	13.0	11.0	7.6	8.0	43	24	1	13	-	-	1	1	-	-	-	-	2	3	12	-	WILLESDEN.
HORNSEY.	82,442	12.0	15.2	11.4	12.6	19	20	4	10	-	-	-	-	-	-	-	-	1	1	5	-	HORNSEY.
TOTTENHAM	135,173	11.2	13.1	10.4	8.9	49	23	2	5	-	-	-	-	-	-	-	1	1	1	17	-	TOTTENHAM.
† EDMONTON.	61,940	10.9	13.5	11.8	4.2	21	5	1	1	-	-	-	-	-	-	-	-	-	1	2	-	† EDMONTON.
ENFIELD.	57,192	19.1	12.8	8.2	9.1	19	10	3	4	-	-	-	-	-	-	-	-	-	1	4	-	ENFIELD.
WEST HAM.	271,934	16.9	13.8	15.7	14.8	132	77	8	22	-	-	-	-	-	1	-	-	1	3	26	-	WEST HAM.
EAST HAM	131,008	9.2	12.3	7.6	9.6	46	24	3	13	-	-	-	-	-	-	-	-	-	1	6	-	EAST HAM.
LEYTON.	112,452	13.0	7.4	10.2	9.7	40	21	2	13	-	-	-	-	-	-	-	-	-	2	7	-	LEYTON.
WALTHAMSTOW	119,307	11.4	15.7	13.5	11.8	37	27	2	13	-	-	-	-	-	-	1	-	1	3	10	-	WALTHAMSTOW.
{ ILFORD.	75,130	16.0	11.1	13.9	8.3	13	12	-	7	-	-	-	-	-	-	-	2	-	-	1	-	{ ILFORD.
GILLINGHAM.	44,074	8.3	11.8	13.0	9.5	24	8	1	1	-	-	-	-	-	-	-	1	-	1	1	-	GILLINGHAM.
HASTINGS.	48,439	32.3	16.1	14.0	18.3	15	17	2	6	-	-	-	-	-	-	-	-	-	2	3	-	HASTINGS.
EASTBOURNE	44,842	12.8	12.8	7.0	10.5	10	9	1	2	-	-	-	-	-	-	-	-	-	-	1	-	EASTBOURNE.
BRIGHTON.	113,635	17.0	15.1	17.4	10.6	35	23	3	11	-	-	-	-	-	-	1	-	1	3	8	-	BRIGHTON.
PORTSMOUTH	198,527	15.8	14.2	14.2	14.2	73	54	5	23	-	-	-	-	-	1	-	8	6	7	14	-	PORTSMOUTH.
BOURNEMOUTH.	70,327	19.3	14.1	14.8	17.1	17	23	1	9	-	-	-	-	-	-	-	1	-	1	7	-	BOURNEMOUTH.
SOUTHAMPTON.	115,345	17.2	16.3	10.8	8.6	36	19	2	8	-	-	-	-	1	-	-	2	-	-	8	-	SOUTHAMPTON.
READING.	82,475	18.3	12.6	8.9	10.1	21	16	2	6	-	-	-	-	-	-	1	1	-	-	4	1	READING.
OXFORD.	53,101	21.6	18.7	8.8	9.8	8	10	-	6	-	-	-	-	-	-	-	-	-	1	2	-	OXFORD.
NORTHAMPTON.	82,471	18.3	19.0	15.2	18.3	24	29	1	12	-	-	-	-	-	-	-	-	-	-	6	-	NORTHAMPTON.
CAMBRIDGE	52,282	17.0	12.0	8.0	17.0	12	17	2	5	-	-	-	-	-	-	-	-	-	1	1	-	CAMBRIDGE.

TOWNS.		DEATH-RATES from all Causes.		Week ended		Week ended		DEATHS.		The DEATHS in the Week include										Deaths in Public Institutions.		Uncertified Causes of Death.		TOWNS.	
		Week ended				26th April, 1919.		BIRTHS.		DEATHS.		Deaths from										Inquest Cases.	Deaths in Public Institutions.		Uncertified Causes of Death.
		5th 12th 19th 26th				Apr., Apr., Apr., Apr.,		1919. 1919. 1919. 1919.		Deaths from															
		5th	12th	19th	26th	Apr.,	Apr.,	Apr.,	Apr.,	Deaths from															
ESTIMATED CIVILIAN POPULATION, MID. 1917.*		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.			
SOUTHEND ON SEA.		71,919	16.0	13.8	16.0	16.0	22	2	10	-	-	-	-	-	-	-	1	1	1	5	-	SOUTHEND ON SEA.			
IPSWICH.		72,800	14.3	7.9	13.6	11.5	16	-	11	-	-	-	-	-	-	-	-	1	-	4	-	IPSWICH.			
GREAT YARMOUTH.		45,516	30.9	18.3	21.8	13.7	12	1	7	-	-	-	-	-	-	-	2	-	-	1	-	GREAT YARMOUTH.			
NORWICH.		109,877	22.3	16.1	13.8	11.9	25	-	11	1	-	-	-	-	-	-	-	2	2	13	-	NORWICH.			
SWINDON.		51,516	15.2	16.2	9.1	16.2	16	2	5	-	-	-	-	-	1	-	3	-	-	6	-	SWINDON.			
EXETER.		51,631	25.2	29.3	19.2	8.1	8	1	4	-	-	-	-	1	-	-	-	-	-	2	-	EXETER.			
PLYMOUTH.		179,375	15.7	17.4	14.2	14.5	50	9	15	-	-	-	-	-	-	-	-	1	3	10	-	PLYMOUTH.			
BATH.		58,799	18.6	23.1	18.6	17.7	20	1	13	-	-	-	-	-	-	-	4	1	1	5	-	BATH.			
BRISTOL.		334,873	18.8	16.2	13.1	12.6	81	5	38	-	-	-	-	-	-	-	2	4	9	20	-	BRISTOL.			
GLOUCESTER.		55,026	17.1	5.7	9.5	14.2	15	1	6	-	-	-	-	-	-	-	2	1	1	4	1	GLOUCESTER.			
STOKE ON TRENT.		215,116	26.2	22.3	18.9	15.0	62	14	11	1	1	-	1	1	1	1	5	3	6	12	1	STOKE ON TRENT.			
WOLVERHAMPTON.		93,037	17.9	15.7	15.7	15.7	28	4	10	-	-	1	-	-	-	-	-	-	2	2	-	WOLVERHAMPTON.			
WALSALL.		87,957	23.1	20.2	20.7	17.8	30	5	13	-	-	-	-	-	1	-	1	2	3	10	-	WALSALL.			
WEST BROMWICH.		67,221	26.4	23.3	10.9	13.2	17	3	2	-	-	-	-	1	-	-	1	-	-	1	2	WEST BROMWICH.			
DUDLEY.		52,049	29.1	21.0	15.0	15.0	15	2	3	-	-	2	-	-	-	-	1	-	-	1	1	DUDLEY.			
BIRMINGHAM.		870,211	19.4	16.1	13.0	14.1	235	23	87	-	-	10	-	1	-	-	24	7	6	69	10	BIRMINGHAM.			
SMETHWICK.		69,788	14.2	17.2	18.7	9.7	13	2	6	-	-	-	-	-	-	-	-	1	2	1	-	SMETHWICK.			
COVENTRY.		128,098	11.8	11.0	11.8	13.8	34	7	8	-	-	-	-	-	-	-	-	2	2	9	-	COVENTRY.			
LEICESTER.		212,433	19.1	14.7	13.0	13.3	54	4	17	-	-	-	-	-	-	1	2	2	7	11	-	LEICESTER.			
LINCOLN.		58,617	12.5	22.2	12.5	9.8	11	1	4	-	-	-	-	-	-	-	1	-	-	2	-	LINCOLN.			
GRIMSBY.		67,014	30.3	18.7	16.3	13.2	17	3	6	-	-	-	-	-	-	-	1	-	2	3	1	GRIMSBY.			
NOTTINGHAM.		236,853	12.5	15.2	17.0	15.4	70	8	25	1	-	-	-	-	2	2	2	3	8	17	1	NOTTINGHAM.			
DERBY.		119,191	18.4	10.1	12.7	14.4	33	4	17	-	-	-	-	-	-	-	-	-	2	7	-	DERBY.			

* See note † on first page of this return.

TABLE 1 (cont.).—98 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 26th April, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	ESTIMATED CIVILIAN POPULATION, Mid. 1917.*	DEATH-RATES from all Causes.					Week ended 26th April, 1919.		The DEATHS in the Week include										TOWNS.			
		Week ended					BIRTHS.	DEATHS.	Deaths from													
		5th April, 1919	12th April, 1919	19th April, 1919	26th April, 1919	Deaths of Infants under 1 Year of Age.			Persons aged 65 Years and upwards.	Enteric Fever.	Small pox.	Measles.	Scarlet fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.		Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
Cols.	1.	3.	4.	5.	2.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
STOCKPORT	111,922	18.2	17.7	15.4	13.0	40	28	4	12	-	-	-	-	-	1	-	-	1	2	7	-	STOCKPORT.
BIRKENHEAD	133,819	10.1	19.9	15.2	12.9	60	33	2	6	-	-	-	-	-	-	-	1	-	1	11	-	BIRKENHEAD.
WALLASEY	84,209	19.2	13.0	5.6	8.0	22	13	1	5	-	-	-	-	-	-	-	2	-	-	3	-	WALLASEY.
LIVERPOOL	716,140	20.7	19.4	16.8	14.3	292	197	18	51	-	-	-	1	-	5	1	2	2	7	86	7	LIVERPOOL.
BOOTLE	68,871	11.4	13.6	10.6	12.1	44	16	4	-	-	-	-	-	-	2	-	-	-	-	5	-	BOOTLE.
ST. HELENS	90,592	17.3	19.0	10.9	10.9	31	19	2	6	-	-	-	-	-	-	-	1	-	-	5	-	ST. HELENS.
SOUTHPORT	60,747	20.6	17.2	14.6	12.0	16	14	2	7	-	-	-	1	-	-	-	-	-	-	2	2	SOUTHPORT.
WIGAN	83,110	11.9	17.6	14.4	18.8	31	30	3	10	-	-	-	-	-	-	-	-	-	2	4	-	WIGAN.
WARRINGTON	68,554	14.5	19.8	9.9	17.5	26	23	1	5	-	-	-	-	-	-	-	2	1	1	12	-	WARRINGTON.
BOLTON	163,411	15.0	16.3	13.7	14.0	49	44	9	15	-	-	-	-	-	1	-	4	-	1	6	-	BOLTON.
BURY	51,851	17.1	14.1	13.1	15.1	15	15	1	11	-	-	-	-	-	-	-	-	-	2	1	-	BURY.
MANCHESTER	660,143	19.9	17.4	14.1	14.8	197	188	16	59	-	-	5	-	2	-	1	19	6	7	53	1	MANCHESTER.
SALFORD	211,973	18.5	20.2	12.3	12.6	58	51	5	17	-	-	-	-	-	-	1	2	1	3	19	-	SALFORD.
OLDHAM	133,721	21.8	21.1	17.9	15.6	30	40	1	10	-	-	1	-	-	-	-	2	-	3	3	-	OLDHAM.
ROCHDALE	84,561	21.0	19.1	14.8	15.4	20	25	2	10	-	-	-	-	-	-	-	1	1	1	10	-	ROCHDALE.
BURNLEY	93,779	22.2	20.0	13.9	15.6	27	28	2	8	-	-	-	-	-	-	-	2	1	5	7	-	BURNLEY.
BLACKBURN	113,315	17.0	16.6	17.9	11.5	38	25	3	12	-	-	-	-	-	-	-	2	-	1	5	-	BLACKBURN.
PRESTON	106,747	22.0	20.0	14.7	14.7	44	30	3	11	-	-	-	-	-	-	-	1	-	-	2	-	PRESTON.
BLACKPOOL	64,775	17.7	17.7	11.3	12.1	12	15	1	6	-	-	-	-	-	-	-	-	-	-	1	-	BLACKPOOL.
BARROW IN FURNESS	78,675	14.6	11.9	13.9	8.6	38	13	3	3	-	-	-	-	-	-	-	-	-	1	6	-	BARROW IN FURNESS.
HUDDERSFIELD	105,818	16.8	14.8	17.2	14.8	21	30	3	10	-	-	-	-	-	-	-	-	-	2	7	-	HUDDERSFIELD.
HALIFAX	92,775	22.5	25.9	18.5	20.2	21	36	5	13	-	-	-	-	-	-	-	1	-	4	9	-	HALIFAX.
BRADFORD	266,338	18.8	17.4	14.7	12.9	57	66	5	20	-	-	-	-	-	1	-	3	3	9	17	-	BRADFORD.
LEEDS	417,051	17.1	19.0	15.3	14.1	97	113	14	38	-	-	-	-	3	1	2	6	9	11	32	-	LEEDS.
DEWSBURY	52,244	24.0	18.0	15.0	12.0	13	12	1	6	-	-	-	-	-	-	-	-	-	-	3	-	DEWSBURY.
WAKEFIELD	47,830	13.1	27.3	6.5	10.9	10	10	1	1	-	-	-	-	-	-	1	-	1	1	4	-	WAKEFIELD.
BARNSELEY	47,943	20.7	20.7	17.4	15.2	17	14	3	6	-	-	-	1	-	-	-	1	-	-	2	-	BARNSELEY

TOWNS.	ESTIMATED CIVILIAN POPULATION MID. 1917.*	Causes.					Week ended		Deaths of		Deaths from										Deaths in Public Institutions.			Uncertified (Causes of Death.		TOWNS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
		Week ended					26th April, 1919.		Infants under 1 Year of Age.	Persons aged 65 Years and upwards.											19.	20.	21.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		Week ended					26th April, 1919.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		5th April, 1919.	12th April, 1919.	19th April, 1919.	26th April, 1919.		BIRTHS.	DEATHS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	1.	2.	3.	4.	5.	6.	7.	8.	9.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									</

* See note † on first page of this return.

† Total populations relating to the year 1919. Deaths and the death-rates in Edinburgh and Glasgow are provisionally corrected by the deduction of deaths of non-residents domiciled in Scotland and by the addition of deaths of residents reported from elsewhere in Scotland during the week; those in Dublin Registration Area and Belfast are corrected by the exclusion of deaths of persons admitted into public institutions from without the respective areas.

TABLE 2. LONDON.—Births and Deaths registered during the SEVENTEENTH Week of each of the Eleven Years, 1909-1919.

	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	2367	2372	2309	2302	2204	2252	2268	2124	1865	1571	1275
Males - - - - -	1171	1220	1163	1157	1122	1137	1133	1095	949	811	645
Females - - - - -	1196	1152	1146	1145	1082	1115	1135	1029	916	760	630
Deaths (of residents only).	1245	1160	1279	1154	1285	1115	1571	1450*	1369*	1351*	976*
Males - - - - -			693	595	671	586	827	749	699	694	513
Females - - - - -			586	559	614	529	744	701	670	657	463

* Deaths in civilian population only.

TABLE 3. LONDON.—BIRTHS and DEATHS REGISTERED, and CASES of INFECTIOUS SICKNESS in HOSPITALS, in the last THIRTEEN WEEKS.

	Feb. 1.	Feb. 8.	Feb. 15.	Feb. 22.	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.	Apr. 19.	Apr. 26.
Births (as registered)	1250	1167	1262	1201	1307	1245	1507	1289	1355	1310	1292	1148	1275
Deaths of residents only).	1303	1561	2104	2643	2501	2054	1649	1390	1359	1318	1309	1091	976
Under 1 year	141	168	171	209	197	172	114	133	123	108	126	107	87
1-2 years - - -	39	34	58	59	63	65	49	44	50	45	30	26	26
2-5 " - - - - -	37	44	49	79	85	70	62	47	51	36	30	37	31
5-10 " - - - - -	26	29	36	41	50	46	35	33	26	26	25	16	15
Ages	15	20	25	21	29	22	27	14	18	13	16	17	21
10-15 " - - - -	26	23	45	76	70	59	41	25	31	19	24	25	30
15-20 " - - - -	32	37	62	98	98	75	57	35	28	28	25	20	18
at	63	101	176	267	298	211	174	114	85	81	73	69	61
20-25 " - - - -	105	109	162	222	214	167	134	108	102	88	96	83	74
Deaths	142	151	233	272	279	225	172	156	160	150	167	120	106
25-35 " - - - -	204	240	312	358	334	286	231	170	201	168	183	137	170
35-45 " - - - -	235	273	378	469	404	348	276	258	260	266	230	216	163
45-55 " - - - -	238	332	397	472	380	308	277	253	224	290	284	218	174
55-65 " - - - -													
65-75 " - - - -													
75 years and upwards													
Deaths from—													
Enteric fever - - - -	1	-	-	1	-	1	2	1	2	1	1	1	2
Small-pox - - - - -	-	-	-	-	-	-	1	-	-	-	1	-	-
Measles - - - - -	3	5	8	9	8	3	9	5	8	6	9	10	4
Scarlet fever - - - -	4	-	6	7	5	5	4	3	2	4	4	2	2
Whooping cough - - -	2	5	2	4	3	3	4	4	4	4	3	5	1
Diphtheria - - - - -	14	14	13	11	13	16	12	10	20	13	12	14	8
Diarrhoea and enteritis	15	14	15	13	14	9	9	14	12	12	10	7	7
(under 2 years).													
Pulmonary tuberculosis	129	146	172	155	144	137	116	118	119	121	118	103	123
Influenza - - - - -	58	99	273	653	808	597	435	230	125	91	105	71	43
Pneumonia (all forms) -	140	182	264	358	307	218	158	124	118	103	87	112	83
Bronchitis - - - - -	157	226	340	421	336	261	214	172	172	166	159	129	94
Other dis. of resp. system	26	34	42	45	44	33	15	17	13	24	21	18	18
Dis. of circ. system - -	236	225	323	336	270	214	203	194	217	237	230	168	181
Violence - - - - -	32	31	31	53	39	36	29	50	44	41	52	30	37
Inquest cases - - - - -	99	115	149	198	127	103	110	111	112	108	112	80	88
CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.													
Enteric fever - - - - -	23	22	20	22	18	22	17	16	16	17	17	19	16
Small-pox - - - - -	7	5	2	-	-	5	5	5	6	6	4	2	2
Measles - - - - -	62	57	54	53	55	53	62	71	70	79	80	86	79
Scarlet fever - - - - -	1059	1080	1094	1088	1095	1062	1020	1010	1027	1031	1072	1057	1057
Whooping cough - - - -	20	20	22	25	51	49	49	50	54	52	50	47	46
Diphtheria - - - - -	1178	1156	1179	1185	1172	1182	1153	1191	1163	1158	1194	1189	1165

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusively.

TABLE 3A. 96 Great Towns.—DEATHS from INFLUENZA in the last THIRTEEN WEEKS.

	Feb. 1.	Feb. 8.	Feb. 15.	Feb. 22.	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.	Apr. 19.	Apr. 26.
Deaths from Influenza - -	272	606	1364	3054	3889	3219	2320	1359	888	569	468	347	229

TABLE 4. LONDON.—DEATHS REGISTERED in the SEVENTEENTH Week of the
Year 1919.

CAUSES OF DEATH.	Deaths in the 17th week of the year 1918.	DEATHS OF PERSONS OF THE AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up- wards.
ALL CAUSES -	1351	976	87	26	31	15	21	30	18	61	74	106	170	163	174
Enteric fever -	2	2	-	-	-	-	-	2	-	-	-	-	-	-	-
Small-pox -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles -	65	4	1	3	-	-	-	-	-	-	-	-	-	-	-
Scarlet fever -	2	2	-	-	-	2	-	-	-	-	-	-	-	-	-
Whooping cough -	74	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Diphtheria -	11	8	-	1	4	2	1	-	-	-	-	-	-	-	-
Croup -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza -	11	43	1	2	-	2	1	3	4	1	6	10	2	9	2
Erysipelas -	2	3	-	-	-	-	-	-	-	-	-	-	2	-	1
Other epidemic diseases -	4	2	-	1	-	-	-	-	-	1	-	-	-	-	-
Pyæmia and septicæmia -	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetanus -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis:—															
Pulmonary tuberculosis -	131	123	2	-	2	2	6	9	4	25	23	27	18	4	1
Tuberculous meningitis -	11	3	1	-	2	-	-	-	-	-	-	-	-	-	-
Abdominal tuberculosis -	4	3	-	1	-	-	-	1	-	-	1	-	-	-	-
Tuberculosis of the spine -	2	2	-	-	-	-	1	-	-	1	-	-	-	-	-
Tuberculosis of the joints -	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Tuberculosis of other organs -	4	4	-	-	-	-	1	1	-	-	1	1	-	-	-
Disseminated tuberculosis -	9	4	-	-	2	-	-	1	-	-	1	-	-	-	-
Venereal diseases -	8	4	3	-	-	-	-	-	-	-	1	-	-	-	-
Cancer -	94	80	-	-	-	-	-	1	1	4	5	15	29	16	9
Tumour, situation undefined -	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic fever -	4	2	-	-	-	-	1	-	1	-	-	-	-	-	-
Diabetes -	4	6	-	-	-	-	-	-	-	-	-	1	2	2	1
Anæmia, leucocythæmia -	4	7	-	-	-	-	-	-	-	-	3	3	1	-	-
Other general diseases -	15	9	1	2	-	-	-	-	-	-	1	-	2	1	2
Alcoholism -	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic poisonings -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Simple meningitis -	6	10	1	1	4	-	-	2	1	1	-	-	-	-	-
Cerebral hæmorrhage, Apoplexy -	51	46	-	-	-	-	-	-	-	-	1	5	10	18	12
Softening of brain -	-	2	-	-	-	-	-	-	-	-	-	-	2	-	-
Paralysis, without specified cause -	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Epilepsy -	15	4	-	-	-	-	1	-	1	-	-	1	1	-	-
"Convulsions" (not puerperal) -	6	3	3	-	-	-	-	-	-	-	-	1	-	-	-
Other diseases of nervous system -	23	21	1	1	-	1	-	1	-	-	4	8	3	2	-
Pericarditis -	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Acute endocarditis -	3	7	-	-	-	3	-	-	-	3	-	-	1	-	-
Organic disease of heart -	157	117	-	-	-	-	2	4	3	5	8	11	21	28	35
Embolism and thrombosis (including cerebral). -	6	6	-	-	-	-	-	-	-	-	1	1	1	2	1
Other diseases of circulatory system. -	54	50	-	-	1	-	-	-	-	-	-	5	9	14	21
Diseases of the larynx -	-	2	1	-	-	-	-	-	-	-	-	-	-	-	1
Bronchitis -	117	94	6	1	-	-	-	1	-	1	2	3	14	33	33
Broncho-pneumonia -	63	35	8	9	4	2	-	-	-	2	2	3	2	4	2
Lobar pneumonia -	22	20	-	-	1	-	-	1	1	1	6	3	2	5	-
Pneumonia (type not distinguished) -	32	28	3	2	2	-	-	1	2	1	3	2	4	4	4
Pleurisy -	5	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Pulmonary congestion, Pulmonary apoplexy. -	5	5	-	-	-	-	-	-	-	1	-	1	1	1	1
Other diseases of respiratory system. -	7	10	-	-	-	-	-	-	-	-	-	-	6	2	2

TABLE 5.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON and in certain INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ended	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM							
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases† (under 2 years).	Influenza.
LONDON†	4,026,901	Apr. 26	1275	976	12·6	2	—	4	2	1	8	7	43
CALCUTTA	896,067	Mar. 8	—	726§	42·1	?	36	?	?	?	?	?	74
BOMBAY	979,445	" 15	392	797§	46·2	?	49	?	?	?	?	?	68
MADRAS	518,660	" 8	411	1122§	59·6	1	26	29	—	—	—	46	2
				542	54·3	1	17	6	—	1	—	75	—
PARIS	2,847,229	Apr. 12	683	942	16·9	3	1	11	1	4	1	12	22
RUSSELS	780,843	—	—	—	—	—	—	—	—	—	—	—	—
ANTWERP	307,258	Apr. 12	61	85	14·3	—	—	1	1	—	—	1	3
AMSTERDAM	644,413	" 5	230	245	19·8	1	—	7	—	4	2	—	9
COPENHAGEN	539,000	Apr. 12	165	173	16·7	—	—	—	—	3	1	4	1
STOCKHOLM	413,163	Mar. 29	87	203	25·5	—	—	—	1	—	1	—	87
GOTHENBURG	197,705	Apr. 5	92	271	34·1	1	—	2	1	—	—	—	154
CHRISTIANIA	259,627	Mar. 15	—	45	11·8	2	—	—	—	—	—	1	11
		Apr. 12	77	88	17·6	—	—	—	—	—	—	—	23
PETROGRAD	1,728,200	—	—	—	—	—	—	—	—	—	—	—	—
MOSCOW	1,694,000	—	—	—	—	—	—	—	—	—	—	—	—
BERLIN	1,708,855	Feb. 15	402	671	20·4	2	?	—	—	4	12	9	12
HAMBURG	1,050,300	" 15	220	520	25·7	1	?	—	1	—	7	8	?
LEIPZIG	676,289	" 15	130	269	20·7	1	?	—	—	—	3	3	?
MUNICH	600,000	" 22	197	248	21·5	—	?	—	—	2	—	3	?
DRESDEN	573,115	" 15	126	229	20·8	—	?	—	—	—	1	1	?
STRASBOURG	636,722	" 22	200	320	26·0	—	?	1	1	1	9	3	?
BRISLAU	493,393	" 15	146	294	31·0	—	?	—	1	3	1	6	19
FRANKFORT-ON-MAIN.	470,124	" 22	162	286	30·1	1	?	—	—	—	5	5	15
		" 15	79	143	15·8	—	?	—	—	—	2	1	?
VIENNA	2,312,274	Feb. 15	475	915	20·6	1	1	—	3	2	5	8	12
		" 22	406	871	19·6	6	1	—	1	1	3	13	16
PRAQUE	485,966	" 15	76	213	22·8	2	1	—	—	—	1	—	3
BUDAPEST	1,031,256	Jan. 25	315	458	22·7	1	1	—	2	—	6	?	28
TRIESTE	152,740	Mar. 29	—	—	—	—	—	—	—	—	—	—	—
BUCAREST	342,427	—	—	—	—	—	—	—	—	—	—	—	—
NEW YORK	5,872,143	Mar. 15	2621	1954	17·0	3	—	4	2	—	53	37	237
CHICAGO	2,596,681	Apr. 5	—	790	15·9	1	—	5	3	1	13	51	58
RIO DE JANEIRO	955,702	—	—	—	—	—	—	—	—	—	—	—	—
CAIRO :—													
Egyptians	673,000	—	—	—	—	—	—	—	—	—	—	—	—
Foreigners	76,000	—	—	—	—	—	—	—	—	—	—	—	—
ALEXANDRIA :—													
Egyptians	330,000	—	—	—	—	—	—	—	—	—	—	—	—
Foreigners	81,000	—	—	—	—	—	—	—	—	—	—	—	—

* Excluding deaths from croup in Bombay and Madras.

† The deaths in this column relate to *all ages* for Calcutta, Bombay, Madras, Christiania, and Bucarest, and to *children under 1 year of age* for Copenhagen, Stockholm, Gothenburg, Moscow, and the German and Austrian Cities.

‡ The estimated population and deaths refer to the civilian population only.

§ Including 14 and 20 deaths from *plague* in Calcutta, 21 in Bombay, and 1 in Madras, and from *Asiatic cholera*, 74 and 77 deaths in Calcutta, 2 in Bombay, and 7 in Madras.

TABLE 6.—METEOROLOGY in certain Towns during the Week ended Saturday, 26th April, 1919.

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†	TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.			Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
LONDON (Greenwich)	60	32	53·0	37·9	10	BRADFORD	58	28	50·6	36·0	13
BRIGHTON	56	36	52·6	41·0	6	SHEFFIELD	Not received.				
PORTSMOUTH	62	35	54·6	40·6	3	YORK (Museum)	64	30	52·7	38·3	5
IPSWICH (Eaton)	58	29	50·8	38·0	5	HULL (Pearson Park)	64	32	52·4	37·9	7
PLYMOUTH	60	37	55·1	40·9	3	TYNEMOUTH	63	33	50·1	38·9	2
BIRMINGHAM	61	35	54·1	39·6	5	CARDIFF	57	32	54·0	39·1	4
EDINBURGH	61	33	51·9	37·3	7	EDINBURGH	59·0	34·0	51·1	37·6	9
GLASGOW	62	29	52·3	36·6	10	GLASGOW	53·7	35·7	51·7	39·3	
MANCHESTER	53	36	49·7	40·1	3	DUBLIN :—					8
PHILADELPHIA	58	31	52·0	39·9	7	Phoenix Park	62·2	28·4	54·7	34·4	7
NEWCASTLE	57	26	51·4	35·1	14	†Fitzwilliam Square	62·0	37·1	54·7	41·1	6
LEEDS	59	29	51·6	37·0	10	BELFAST	Not received.				

* The hours of observation are given in the Monthly Weather Report of the Meteorological Office.

† Kindly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R.Met.Soc., Dublin.

‡ 1 millimetre = ·04 inch nearly; 1 inch = 25·4 millimetres exactly.

TABLE 7.--METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ended Saturday, 26th April 1919,

[Under the Superintendence of the Astronomer Royal.]

1919. MONTH AND DAY.		Phases of the Moon.	TEMPERATURE.										Difference between the Air Temperature and Dew Point Temperature.			De- gree of Hu- mid- ity (Sat- uration equals 100).	TEMPERATURE.			Wind as deduced from Anemometers.		Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.		
			Of the Air.					Of the Dew point.		Of the Earth 4 feet below the Surface.		Of Radiation.		General Direction.			Pressure on the Square Foot.		Robinson's.					
			High- est.	Low- est.	Daily Range.	Mean daily value.	De- parture from Average of 65 years.	Mean daily value.	Great- est.	Least.	Highest in Sun's Rays.	Lowest on the Grass.	A.M.	P.M.	Great- est.		Least. hourly obs.	Horizontal Movement of the Air on each Day.	Depar- ture from Average of 40 years.	Miles. 382 + 95	Miles. 264 - 24 117 - 170 189 - 97 176 - 108 272 - 12 446 + 163			
BARO- METER.	Mean daily reading (cor- rected and re- duced to 32° Fahren- heit).		in. 30.436	° 54.1	° 40.7	° 13.4	° 45.0	° - 3.5	° 37.2	° 7.8	° 11.4	° 2.8	° 74	° 81.0	° 36.9	° Ther- mome- ter broken.	NNE. & NE.	ENE. & NE.	lbs. 3.8	lbs. 0.0	lbs. 0.5	Miles. 382 + 95	in. 0.00	
..	30.495	50.8	35.2	15.6	42.3	- 6.4	34.1	8.2	15.9	3.3	73	111.4	23.9	"	NNE. & NE.	N.E., E. & ESE.	3.3	0.0	0.3	- 24	0.00	
..	30.287	56.0	31.7	24.3	43.3	- 5.4	34.5	8.8	19.2	1.0	71	105.1	18.2	"	ENE., Calm & NE.	NE., N. & Calm.	0.5	0.0	0.0	- 170	0.00	
Last Quarter.	29.959	59.5	38.7	20.8	48.9	+ 0.3	42.7	6.2	15.4	3.6	79	95.4	30.0	"	Calm, W. & N.	N. & NNW.	2.6	0.0	0.1	- 97	0.00	
..	29.831	48.4	37.7	10.7	41.4	- 7.2	38.9	2.5	10.5	0.0	91	63.1	27.2	"	NNE., N. & W.	SW., N. & NE.	2.4	0.0	0.1	- 108	0.23	
..	29.845	54.8	34.7	20.1	45.2	- 3.4	38.1	7.1	14.7	1.6	76	97.0	26.1	"	NNW. NW. & W.	NNW. WNW. & W.	1.6	0.0	0.2	- 12	0.00	
In Equator.	29.577	51.2	36.3	14.9	42.2	- 6.4	36.6	5.6	9.4	2.1	81	104.6	28.7	"	W., NW. & N.	NNW., N. NNE. & N.	11.2	0.0	1.0	+ 163	0.15	
MEANS	-	-	30.061	53.5	36.4	17.1	44.0	- 4.6	37.4	6.6	13.8	2.1	78	93.9	27.3	..	N.		..	..	..	Sum 1846	Sum - 153
No. of Column	-	-	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.
APRIL, 1919.					
SUNDAY	- 20	No register	1·0	14·0	Overcast with few exceptions; slight rain from 6h. to 9h.
MONDAY	- 21	No register	8·6	14·1	Overcast till 1h., becoming cloudless by 3h.; clouding up from 7h. to overcast generally by 8h. 30m.; variably cloudy from 10h.; cloudless from 17h.
TUESDAY	- 22	No register	4·3	14·2	Cloudless with hoar frost till 2h. 30m.; thin cloud becoming prevalent, overcast generally from 5h., with fine interval between 11h. and 16h.; hazy throughout.
WEDNESDAY	- 23	No register	2·4	14·2	Overcast generally; cloudy interval between 8h. and noon; hazy generally; slight rain about 20h.
THURSDAY	- 24	No register	0·0	14·3	Overcast generally till 17h., with rain from 10h. 30m.; clearing to cloudless by 20h.; clouding up again just before midnight.
FRIDAY	- 25	No register	3·5	14·4	Variably cloudy till 11h.; overcast with few exceptions afterwards; hoar frost in morning; slight damping about 17h. 30m.
SATURDAY	- 26	No register	2·2	14·4	Very cloudy or overcast throughout; frequent rain between 8h. and 17h. 30m., with hail about 11h., and occasional thunder and lightning; becoming cloudless by midnight.
No. of Col. - -		26	Sum 22·0	Sum 99·6	
			27	28	

The results apply to the civil day, or from midnight to midnight.

The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906.

In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The reading of the barometer increased from 30·26 in. at the beginning of the week to 30·53 in. by 11h. on 21st; decreased to 29·80 in. by 14h. on 24th; increased to 29·90 in. by 8h. on 25th; decreased to 29·49 in. by noon on 26th, and increased to 29·77 in. by midnight on the same day.

TABLE 3. LONDON.—DEATHS OF PERSONS BELONGING TO THE SEVERAL METROPOLITAN BOROUGHs REGISTERED IN THE WEEK ENDED 19th April, 1919.

BOROUGHs.	Deaths from									Deaths of Infants under 1 Year of Age.
	ALL CAUSES.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON -	1091	1	-	10	2	5	14	7	103	107
Western.										
PADDINGTON - - -	50	-	-	2	-	-	-	1	5	3
KENSINGTON - - -	44	-	-	-	-	1	1	1	2	8
HAMMERSMITH - - -	23	-	-	-	-	1	-	-	1	4
FULHAM - - - -	29	-	-	-	-	-	-	-	3	2
CHELSEA - - - -	17	-	-	-	-	-	-	-	-	2
CITY OF WESTMINSTER -	33	-	-	1	1	-	-	-	2	3
Northern.										
ST. MARYLEBONE - -	24	-	-	3	-	-	-	-	-	3
HAMPSTEAD - - -	18	-	-	-	-	-	-	-	1	1
ST. PANCRAS - - -	48	-	-	-	-	-	-	-	6	4
ISLINGTON - - - -	70	-	-	-	1	-	-	-	11	3
STOKE NEWINGTON - -	13	-	-	-	-	-	-	-	1	2
HACKNEY - - - -	49	-	-	-	-	1	-	1	2	6
Central.										
HOLBORN - - - -	12	-	-	-	-	-	-	-	2	1
FINSBURY - - - -	16	-	-	-	-	-	-	-	1	1
CITY OF LONDON - -	2	-	-	-	-	-	-	-	-	-
Eastern.										
SHOREDITCH - - -	37	-	-	1	-	-	1	-	2	5
BETHNAL GREEN - -	34	-	-	-	-	-	2	-	4	1
STEPNEY - - - -	78	1	-	-	-	1	1	1	7	8
POPLAR - - - -	38	-	-	-	-	-	-	1	3	4
Southern.										
SOUTHWARK - - -	43	-	-	-	-	-	1	-	7	4
BERMONDSEY - - -	46	-	-	-	-	-	-	-	8	7
LAMBETH - - - -	73	-	-	-	-	-	1	-	2	4
BATTERSEA - - -	42	-	-	1	-	-	2	-	6	5
WANDSWORTH - - -	56	-	-	2	-	1	2	-	5	6
CAMBERWELL - - -	60	-	-	-	-	-	3	-	6	3
DEPTFORD - - - -	20	-	-	-	-	-	-	-	3	2
GREENWICH - - -	32	-	-	-	-	-	-	-	4	5
LEWISHAM - - - -	39	-	-	-	-	-	-	-	5	1
WOOLWICH - - - -	45	-	-	-	-	-	-	2	4	9

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.

TABLE 9. LONDON.—NUMBER of CASES of INFECTIOUS DISEASE NOTIFIED during the Week ended 19th April, 1919.*

BOROUGHES.	ESTI- MATED CIVILIAN POPU- LATION, MID. 1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria including Membranous Croup.	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Polionyelitis.	Anthrax.	Polio-Encephalitis.	Encephalitis Lethargica.
WESTERN.																
Paddington . . .	122,507	-	-	-	-	8	2	-	-	-	1	-	-	-	-	-
Kensington . . .	151,535	-	-	-	-	3	3	-	1	1	1	2	-	-	-	-
Hammer Smith . . .	144,952	-	-	-	-	3	4	-	1	-	-	2	-	-	-	-
Fulham . . .	145,186	-	-	-	-	4	7	-	-	1	1	2	-	-	-	-
Chelsea . . .	57,368	-	-	-	-	-	2	-	-	1	1	1	-	-	-	-
City of Westminster . . .	122,046	-	-	-	-	1	-	-	2	-	-	-	-	-	-	-
NORTHERN.																
St. Marylebone . . .	92,796	-	-	-	-	2	3	-	-	-	-	-	-	-	-	-
Hampstead . . .	75,649	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Pancras . . .	186,600	-	-	-	-	5	3	-	2	-	-	2	-	-	-	-
Islington . . .	297,102	1	-	-	-	11	9	-	3	-	-	1	-	-	-	-
Stoke Newington . . .	47,426	-	-	-	-	2	-	-	-	-	1	-	-	-	-	-
Hackney . . .	196,598	-	-	-	-	9	13	-	-	-	-	1	-	-	-	-
CENTRAL.																
Holborn . . .	35,303	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Finsbury . . .	68,011	-	-	-	-	-	3	-	1	-	-	1	-	-	-	-
City of London . . .	16,138	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EASTERN.																
Shoreditch . . .	89,675	-	-	-	-	5	4	-	1	-	-	-	-	-	-	-
Bethnal Green . . .	107,362	-	-	-	-	4	2	-	1	1	-	-	-	-	-	-
Stepney . . .	232,010	2	-	-	-	8	4	-	2	-	-	1	-	-	-	-
Poplar . . .	143,443	-	-	-	-	1	5	-	2	-	-	-	-	-	-	-
SOUTHERN.																
Southwark . . .	167,936	-	-	-	-	10	19	-	6	-	-	-	-	-	-	-
Bermondsey . . .	107,635	-	-	-	-	4	3	-	2	-	-	1	-	-	-	-
Lambeth . . .	272,038	-	-	-	-	12	11	-	2	-	-	1	-	-	-	-
Battersea . . .	150,023	-	-	-	-	9	4	-	-	1	-	1	-	-	-	-
Vandsworth . . .	300,787	-	-	-	-	9	8	-	1	1	-	1	-	-	-	-
Camberwell . . .	239,461	-	-	-	-	4	13	-	2	1	-	2	-	-	-	-
Deptford . . .	103,527	-	-	-	-	5	6	-	-	-	-	-	-	-	-	-
Greenwich . . .	90,440	-	-	-	-	3	4	-	1	-	-	-	-	-	-	-
Lewisham . . .	161,405	-	-	-	-	9	9	-	1	-	-	-	-	-	-	-
Woolwich . . .	131,942	-	-	-	-	4	5	-	-	-	-	-	-	-	-	-
Port of London . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL . . .	4,026,901	3	-	-	-	136	146	-	32	6	5	17	-	-	-	-
Ages 0-1 . . .		-	-	-	-	-	1	-	-	1	-	17	-	-	-	-
„ 1-5 . . .		-	-	-	-	25	47	-	2	2	-	-	-	-	-	-
„ 5- . . .		-	-	-	-	67	56	-	-	2	-	-	-	-	-	-
„ 10- . . .		-	-	-	-	25	20	-	1	-	-	-	-	-	-	-
„ 15- . . .		2	-	-	-	8	6	-	2	1	-	-	-	-	-	-
„ 20- . . .		-	-	-	-	4	6	-	-	-	2	-	-	-	-	-
„ 25- . . .		-	-	-	-	5	5	-	2	-	2	-	-	-	-	-
„ 35- . . .		1	-	-	-	1	3	-	3	-	1	-	-	-	-	-
„ 45- . . .		-	-	-	-	1	-	-	9	-	-	-	-	-	-	-
„ 55- . . .		-	-	-	-	-	2	-	7	-	-	-	-	-	-	-
„ 65- . . .		-	-	-	-	-	-	-	3	-	-	-	-	-	-	-
„ 75 and upwards . . .		-	-	-	-	-	-	-	3	-	-	-	-	-	-	-
Age not stated . . .		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* This table is supplied by the Medical Officer of Health of the Administrative County of London, and compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London) Act, 1891.

† See Note † on first page of this return.

LONDON:
PRINTED UNDER THE AUTHORITY OF HIS MAJESTY'S
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1919.

WEEKLY RETURN

OF

BIRTHS AND DEATHS REGISTERED:— LONDON AND NINETY-FIVE OTHER GREAT TOWNS.

~~~~~  
By Authority of the Registrar General.  
~~~~~

Printed under the Superintendence of His Majesty's Stationery Office

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AND 1, ST. ANDREW'S CRESCENT, CARDIFF.

No. 18. VOL. LXXX.] 1919. WEEK ENDED SATURDAY, MAY 3. [Price 1½d.

*General Register Office, Somerset House,
May 6th, 1919.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales, each of which had a population of 50,000 or over at the Census of 1911, the deaths* registered last week, among the civilian population only, corresponded to an annual rate of 13·7 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended April 12th, April 19th, and April 26th, the rates had been 16·9, 14·3, and 13·5 respectively. Table 1 of this Return shows, for the several towns, the death-rates in each of the last four weeks; it also shows

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act, 1915, and under the scheme for rationing of sugar. It is necessary for the present to continue the use of the estimates of population as in 1917, because those for 1918, although they might now be used, would necessarily differ more from the facts of the present time than the earlier estimates. The main change which occurred between mid-1917 and mid-1918 was further depletion of the male civilian population by enlistment, and as this has now been more than made good by demobilisation, it follows that the 1917 estimates, though they understate the present population, do so to a less extent than would those for 1918.

for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were:—from *all causes*, 19·0 in Tynemouth, 19·1 in Bury, 19·7 in Southport, 20·2 in Rotherham, and 20·3 in Aberdare; from *measles*, 1·0 in Willesden, 1·5 in Warrington, 1·6 in Oldham, 3·5 in Middlesbrough and 6·4 in Rotherham; from *whooping cough*, 1·0 in Stoke-on-Trent; and from *influenza*, 2·2 in Southend-on-Sea, 2·7 in Acton, and 2·8 in Merthyr Tydfil. One death from *small-pox* was registered in Darlington, but none in any other of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 1,386 BIRTHS and 1,085 DEATHS registered. The annual death-rate from all causes, which had been 17·0, 14·1, and 12·6 per 1,000 in the three weeks ended April 12th, April 19th, and April 26th, rose last week to 14·0. The death-rate in the four weeks ended last Saturday averaged 14·4 per 1,000.

There was 1 death from *enteric fever*, against 1, 1, and 2 in the preceding three weeks, the average for the corresponding weeks of the previous five years being 3. The deaths from *measles*, which had been 9, 10, and 4 in the preceding three weeks, rose last week to 8, but were 44 below the average. There was no death from *scarlet fever*, the numbers having been 4, 2, and 2 in the preceding three weeks, and the average 5. The deaths from *whooping-cough*, which had been 3, 5, and 1 in the preceding three weeks, rose to 3 last week, but were 30 below the average. The deaths from *diphtheria*, which had been 12, 14, and 8 in the preceding three weeks, rose to 17 last week, and were 7 above the average; 3 deaths belonged to the Borough of Fulham, and 3 to Greenwich. The deaths from *diarrhoea and enteritis under 2 years of age*, which had been 10, 7, and 7 in the preceding three weeks, rose to 13 last week, but were 2 below the average. The deaths from *influenza* numbered 44, as against 105, 71, and 43 in the preceding three weeks, and an average of 12.

Different forms of violence caused 42 deaths, all of which were the subject of coroners' inquests. Of these 42 deaths, 6 were cases of suicide, and 1 of homicide, while the remaining 35 were attributed to other forms of violence. Thirteen of these latter were referred to vehicles in the streets, 4 to burns or scalds, and 1 of an infant under 1 year of age to suffocation in bed.

CASES OF INFECTIOUS DISEASE.†

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital there were 17 cases of enteric fever, 1 of small-pox, 67 of measles, 1,064 of scarlet fever, 44 of whooping-cough, and 1,148 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the

* See note * on first page.

† The figures represent persons notified as suffering from the several specified forms of infectious diseases; but in some of the cases the diagnosis is afterwards found to have been erroneous.

week, as compared with those in the preceding three weeks, were as follows:—Of enteric fever, 2 cases, against 3, 4, and 2; of small-pox, 0 case, against 0, 0, and 1; of measles, 18 cases, against 25, 27, and 16; of scarlet fever, 119 cases, against 184, 140, and 117; of whooping-cough, 5 cases, against 1, 0, and 0; and of diphtheria, 121 cases, against 202, 147, and 138. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Disease that were notified in the county during the week ended April 26th, 1919.

TABLE 1. —96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 3rd May, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.		DEATH-RATES from all Causes.		The DEATHS in the Week include										TOWNS.																
		ESTIMATED CIVILIAN POPULATION, MID. 1917.*				Week ended		Week ended 3rd May, 1919.		Deaths from								Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.										
		12th April, 1919.				19th April, 1919.		26th April, 1919.		3rd May, 1919.		Deaths of																		
		1919.				1919.		1919.		BIRTHS.		DEATHS.		Infants under 1 Year of Age.								Persons aged 65 Years and upwards.		Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.
2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.											
96 GREAT TOWNS	16,577,344	16·9	14·3	13·5	13·7	5845	4368	539	1445	2	1	55	11	20	38	30	172	130	285	1344	30	96 GREAT TOWNS.								
LONDON	4,026,901	17·0	14·1	12·6	14·0	1386	1085	120	377	1	-	8	-	3	17	13	44	42	85	513	1	LONDON.†								
(CROYDON	167,681	15·5	6·2	12·1	15·9	50	51	2	32	-	-	-	-	-	1	1	2	1	2	16	-	(CROYDON.								
WIMBLEDON	53,536	8·8	7·8	11·7	13·6	8	14	2	7	-	-	-	-	-	1	-	-	-	-	2	-	WIMBLEDON.								
EALING	64,128	13·0	16·3	11·4	14·6	19	18	1	7	-	-	-	1	-	-	-	-	-	-	6	-	EALING.								
ACTON	58,507	14·3	16·0	9·8	11·6	19	13	1	6	-	-	-	-	-	-	-	3	-	-	7	-	ACTON.								
WILLESDEN	157,005	11·0	7·6	8·0	10·6	46	32	3	10	-	-	-	-	-	-	-	-	3	3	13	-	WILLESDEN.								
HORNSEY	82,442	15·2	11·4	12·6	10·8	15	17	-	12	-	-	3	-	-	-	-	1	1	1	3	-	HORNSEY.								
TOTTENHAM	135,173	13·1	10·4	8·9	8·9	44	23	6	3	-	-	-	-	-	-	-	2	1	2	5	-	TOTTENHAM.								
† EDMONTON	61,940	13·5	11·8	4·2	10·1	19	12	1	2	-	-	1	-	-	-	-	-	-	1	4	-	† EDMONTON.								
ENFIELD	57,192	12·8	8·2	9·1	5·5	19	6	-	5	-	-	-	-	-	-	-	-	-	-	2	-	ENFIELD.								
WEST HAM	271,934	13·8	15·7	14·8	11·3	92	59	10	16	-	-	1	-	1	-	-	1	-	3	23	-	WEST HAM.								
EAST HAM	131,008	12·3	7·6	9·6	10·3	47	26	3	9	-	-	-	-	-	-	-	-	-	1	5	-	EAST HAM.								
LEYTON	112,452	7·4	10·2	9·7	7·9	33	17	-	6	-	-	-	-	-	-	-	1	-	1	7	-	LEYTON.								
WALTHAMSTOW	119,307	15·7	13·5	11·8	6·6	38	15	3	5	-	-	-	-	-	-	-	-	2	4	3	-	WALTHAMSTOW.								
(ILFORD	75,130	11·1	13·9	8·3	8·3	15	12	-	4	-	-	-	-	-	-	-	-	-	-	5	-	(ILFORD.								
GILLINGHAM	44,074	11·8	13·0	9·5	16·6	19	14	3	4	-	-	-	-	-	-	-	1	-	-	4	1	GILLINGHAM.								
HASTINGS	48,439	16·1	14·0	18·3	17·2	11	16	-	11	-	-	-	-	-	-	-	-	-	-	6	-	HASTINGS.								
EASTBOURNE	44,842	12·8	7·0	10·5	15·1	15	13	-	6	-	-	-	-	-	-	-	1	2	3	3	-	EASTBOURNE.								
BRIGHTON	113,635	15·1	17·4	10·6	15·6	39	34	2	11	-	-	-	-	-	-	-	1	2	4	13	-	BRIGHTON.								
PORTSMOUTH	198,527	14·2	14·2	14·2	13·7	80	52	8	21	-	-	-	-	-	-	-	3	2	3	17	-	PORTSMOUTH.								
BOURNEMOUTH	70,327	14·1	14·8	17·1	14·8	17	20	3	11	-	-	-	-	-	-	-	1	1	1	4	-	BOURNEMOUTH.								
SOUTHAMPTON	115,345	16·3	10·8	8·6	8·1	44	18	3	4	-	-	-	-	-	1	-	-	1	3	4	-	SOUTHAMPTON.								
READING	82,475	12·6	8·9	10·1	12·6	25	20	2	8	-	-	-	-	-	-	-	-	-	-	6	-	READING.								
OXFORD	53,101	18·7	8·8	9·8	12·8	16	13	1	9	-	-	-	-	-	-	-	-	1	1	3	-	OXFORD.								
NORTHAMPTON	82,471	19·0	15·2	18·3	13·3	21	21	1	11	-	-	-	-	-	-	-	-	-	-	8	-	NORTHAMPTON.								
CAMBRIDGE	52,282	12·0	8·0	17·0	13·0	13	13	-	8	-	-	-	-	-	1	-	-	-	-	-	-	CAMBRIDGE.								

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.				Week ended		Week ended		Week ended		Deaths of		Deaths from								Deaths in Public Institutions.			Uncertified Causes of Death.	TOWNS.		
		Causes.				3rd May, 1919.		BIRTHS.		DEATHS.		Infants under 1 Year of Age.		Persons aged 65 Years and upwards.		Deaths from								Inquest Cases.				
		12th Apr., 1919.	19th Apr., 1919.	26th Apr., 1919.	3rd May, 1919.																							
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.						
SOUTHEND ON SEA.	71,919	13·8	16·0	16·0	16·7	27	23	4	7	-	-	1	-	-	-	-	3	-	-	2	2	SOUTHEND ON SEA.						
IPSWICH.	72,800	7·9	13·6	11·5	12·2	29	17	3	8	-	-	-	-	-	-	-	1	2	3	7	-	IPSWICH.						
GREAT YARMOUTH.	45,516	18·3	21·8	13·7	13·7	13	12	2	6	-	-	-	-	-	-	1	1	-	1	1	-	GREAT YARMOUTH.						
NORWICH.	109,877	16·1	13·8	11·9	16·1	25	34	3	12	-	-	-	-	-	-	-	2	2	3	5	-	NORWICH.						
SWINDON.	51,516	16·2	9·1	16·2	3·0	18	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	SWINDON.						
EXETER.	51,631	29·3	19·2	8·1	11·1	15	11	-	4	-	-	-	-	-	-	-	2	-	-	4	-	EXETER.						
PLYMOUTH.	179,375	17·4	14·2	14·5	16·9	71	58	7	21	-	-	-	-	-	1	-	4	2	6	16	-	PLYMOUTH.						
BATH.	58,799	23·1	18·6	17·7	11·5	13	13	-	8	-	-	-	-	-	-	-	-	-	2	4	-	BATH.						
BRISTOL.	334,873	16·2	13·1	12·6	12·9	100	83	5	32	-	-	-	-	1	-	-	2	3	7	21	-	BRISTOL.						
GLOUCESTER.	55,026	5·7	9·5	14·2	6·6	11	7	-	2	-	-	-	-	-	-	-	1	-	-	2	-	GLOUCESTER.						
STOKE ON TRENT.	215,116	22·3	18·9	15·0	18·2	100	75	17	16	-	-	-	-	4	1	-	2	1	2	12	1	STOKE ON TRENT.						
WOLVERHAMPTON.	93,037	15·7	15·7	15·7	10·1	33	18	3	5	-	-	-	-	-	-	-	-	-	-	7	-	WOLVERHAMPTON.						
WALSALL.	87,957	20·2	20·7	17·8	12·4	40	21	3	5	-	-	-	-	-	2	-	-	-	1	4	-	WALSALL.						
WEST BROMWICH.	67,221	23·3	10·9	13·2	16·3	23	21	4	9	-	-	-	-	-	-	-	1	-	-	3	1	WEST BROMWICH.						
DUDLEY.	52,049	21·0	15·0	15·0	15·0	23	15	1	4	-	-	-	-	-	-	-	-	-	-	1	-	DUDLEY.						
BIRMINGHAM.	870,211	16·1	13·0	14·1	13·5	321	225	31	61	-	-	8	-	1	-	2	7	4	6	48	7	BIRMINGHAM.						
SMETHWICK.	69,788	17·2	18·7	9·7	10·5	23	14	3	4	-	-	-	-	-	-	-	1	-	1	3	-	SMETHWICK.						
COVENTRY.	128,098	11·0	11·8	13·8	6·9	35	17	1	11	-	-	-	-	-	-	-	-	1	1	4	-	COVENTRY.						
LEICESTER.	212,433	14·7	13·0	13·3	12·8	52	52	4	17	-	-	-	-	-	1	-	1	1	3	10	-	LEICESTER.						
LINCOLN.	58,617	22·2	12·5	9·8	11·6	17	13	1	7	-	-	-	-	-	-	-	1	-	-	1	-	LINCOLN.						
GRIMSBY.	67,014	18·7	16·3	13·2	10·1	39	13	3	3	-	-	-	-	-	1	-	-	-	2	3	-	GRIMSBY.						
NOTTINGHAM.	236,853	15·2	17·0	15·4	15·9	87	72	6	22	-	-	-	-	-	-	-	5	3	7	19	-	NOTTINGHAM.						
DERBY.	119,191	10·1	12·7	14·4	9·6	53	22	3	9	-	-	-	-	-	-	-	-	-	2	5	-	DERBY.						

* See note † on first page of this return.

TABLE 1 (cont.).—96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 3rd May, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	DEATH-RATES from all Causes.				Week ended 3rd May, 1919.		The DEATHS in the Week include										TOWNS.									
	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	Week ended			BIRTHS.	DEATHS.	Deaths of								Deaths from								Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	
		12th April, 1919.	19th April, 1919.	26th April, 1919.			3rd May, 1919.	Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).		Influenza.	Violence.							
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.				
STOCKPORT	111,922	17.7	15.4	13.0	14.9	23	32	2	12	-	-	-	-	-	-	-	-	1	1	7	-	STOCKPORT.				
BIRKENHEAD	133,819	19.9	15.2	12.9	13.6	70	35	6	9	-	-	-	1	-	-	1	-	4	4	12	-	BIRKENHEAD.				
WALLASEY	84,209	13.0	5.6	8.0	9.3	22	15	-	10	-	-	-	-	-	-	-	1	-	-	2	-	WALLASEY.				
LIVERPOOL	716,140	19.4	16.8	14.3	14.3	361	196	25	52	-	-	-	2	-	2	1	5	7	10	80	3	LIVERPOOL.				
BOOTLE	68,871	13.6	10.6	12.1	12.1	40	16	4	6	-	-	1	-	-	1	-	-	-	-	3	-	BOOTLE.				
ST. HELENS	90,582	19.0	10.9	10.9	10.9	35	19	1	6	-	-	-	-	-	-	1	-	-	1	7	1	ST. HELENS.				
SOUTHPORT	60,747	17.2	14.6	12.0	19.7	9	23	2	10	-	-	-	-	-	-	1	-	1	1	3	-	SOUTHPORT.				
WIGAN	83,110	17.6	14.4	18.8	10.7	28	17	3	-	-	-	-	-	-	-	-	1	-	-	2	-	WIGAN.				
WARRINGTON	68,554	19.8	9.9	17.5	15.2	27	20	-	5	-	-	2	1	-	-	-	2	1	1	4	-	WARRINGTON.				
BOLTON	163,411	16.3	13.7	14.0	12.8	47	40	4	10	-	-	-	-	-	-	-	1	-	2	11	-	BOLTON.				
BURY	51,851	14.1	13.1	15.1	19.1	9	19	2	12	-	-	-	-	-	-	-	-	-	-	1	-	BURY.				
MANCHESTER	660,143	17.4	14.1	14.8	14.1	214	179	14	45	-	-	3	1	-	-	2	6	5	17	50	1	MANCHESTER.				
SALFORD	211,373	20.2	12.3	12.6	13.1	66	53	12	12	-	-	3	2	-	2	-	1	1	2	15	-	SALFORD.				
OLDHAM	133,721	21.1	17.9	15.6	18.3	37	47	4	13	-	-	4	-	-	2	-	1	-	3	9	-	OLDHAM.				
ROCHDALE	84,561	19.1	14.8	15.4	17.9	18	29	2	11	-	-	-	-	-	-	-	1	1	1	8	-	ROCHDALE.				
BURNLEY	93,779	20.0	13.9	15.6	15.0	29	27	6	6	-	-	-	-	-	-	-	1	1	4	3	-	BURNLEY.				
BLACKBURN	113,315	16.6	17.9	11.5	15.2	27	33	4	11	-	-	-	-	-	-	-	-	2	2	9	-	BLACKBURN.				
PRESTON	106,747	20.0	14.7	14.7	14.2	34	29	2	9	-	-	-	-	-	1	-	1	-	-	7	1	PRESTON.				
BLACKPOOL	64,775	17.7	11.3	12.1	14.5	21	18	-	8	-	-	-	-	-	-	-	-	-	-	2	-	BLACKPOOL.				
BARROW IN FURNESS	78,675	11.9	13.9	8.6	6.0	25	9	2	2	-	-	-	-	-	-	-	1	1	1	1	-	BARROW IN FURNESS.				
HUDDERSFIELD	105,818	14.8	17.2	14.8	13.8	31	28	4	9	-	-	-	-	-	-	-	-	-	3	3	-	HUDDERSFIELD.				
HALIFAX	92,775	25.9	18.5	20.2	15.7	20	28	4	13	-	-	-	-	1	1	-	-	1	4	1	-	HALIFAX.				
BRADFORD	266,338	17.4	14.7	12.9	15.1	68	77	6	32	-	-	-	-	-	-	-	6	1	5	22	-	BRADFORD.				
LEEDS	417,051	19.0	15.3	14.1	13.5	138	108	17	43	-	-	-	2	-	-	1	4	5	17	28	-	LEEDS.				
DEWSBURY	52,244	18.0	15.0	12.0	11.0	23	11	1	4	-	-	-	-	-	-	-	1	-	-	3	-	DEWSBURY.				
WAKEFIELD	47,830	27.3	6.5	10.9	18.5	16	17	2	4	-	-	-	-	-	-	-	-	1	1	1	-	WAKEFIELD.				
BARNLEY	47,943	20.7	17.4	15.2	9.8	13	9	1	4	-	-	-	-	-	-	-	-	-	-	4	-	BARNLEY				

TOWNS.	CIVILIAN POPULATION MID. 1917.*	Week ended				3rd May, 1919.		Deaths of		Deaths from										Deaths in Public Institutions.	Uncertified Causes of Death.	TOWNS.
		12th April, 1919.	19th April, 1919.	26th April, 1919.	3rd May, 1919.	BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.				
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
SHEFFIELD	469,293	18.6	15.3	13.6	15.2	194	137	17	38	-	-	4	1	1	-	1	9	5	9	46	-	SHEFFIELD.
ROTHERHAM	64,685	21.8	22.6	16.9	20.2	21	25	4	6	-	-	8	-	-	-	-	-	-	-	3	-	ROTHERHAM.
YORK	78,492	12.6	9.3	14.0	12.0	28	18	4	7	-	-	-	-	-	-	-	2	-	-	5	-	YORK.
HULL	246,357	22.4	20.7	14.2	18.2	85	86	17	25	1	-	-	-	4	1	-	4	-	2	26	1	HULL.
MIDDLESBROUGH	119,251	28.0	27.1	24.0	14.4	53	33	4	5	-	-	8	-	-	-	-	-	1	1	5	2	MIDDLESBROUGH.
DARLINGTON	60,482	11.2	16.4	11.2	10.3	15	12	2	4	-	1	-	-	-	-	-	1	-	-	4	-	DARLINGTON.
STOCKTON ON TEES	57,048	25.6	18.3	18.3	17.4	9	19	3	5	-	-	-	-	-	-	1	-	3	4	4	1	STOCKTON ON TEES.
WEST HARTLEPOOL	62,034	8.4	19.3	21.0	18.5	26	22	2	4	-	-	-	-	-	-	-	1	-	-	4	-	WEST HARTLEPOOL.
SUNDERLAND	141,765	17.3	12.1	14.7	15.1	69	41	10	9	-	-	-	-	-	-	1	1	1	4	8	1	SUNDERLAND.
SOUTH SHIELDS	106,500	14.7	20.1	13.2	16.6	48	34	8	6	-	-	-	-	-	-	-	2	3	3	8	1	SOUTH SHIELDS.
GATESHEAD	119,134	26.7	16.2	12.3	15.3	59	35	9	5	-	-	-	-	1	-	1	1	-	-	14	2	GATESHEAD.
NEWCASTLE ON TYNE.	266,551	16.6	13.7	15.3	14.9	102	76	9	23	-	-	-	-	-	-	1	7	-	4	23	1	NEWCASTLE ON TYNE.
TYNEMOUTH	57,591	12.7	12.7	14.5	19.0	28	21	5	4	-	-	-	-	-	1	-	-	1	1	3	1	TYNEMOUTH.
CARLISLE	53,064	18.7	8.8	10.8	10.8	22	11	-	5	-	-	-	-	-	-	-	1	1	1	1	-	CARLISLE.
NEWPORT (MON.)	82,709	5.7	11.3	12.0	12.6	41	20	6	6	-	-	-	-	-	-	-	-	-	-	1	1	NEWPORT (MON.).
CARDIFF	169,440	20.6	14.8	14.2	15.1	78	49	5	16	-	-	-	-	2	-	-	4	2	5	2	-	CARDIFF.
RHONDDA	154,388	14.2	13.2	15.5	11.5	80	34	10	6	-	-	-	-	-	-	1	3	-	-	1	-	RHONDDA.
MERTHYR TYDFIL	74,508	21.7	23.1	17.5	18.9	36	27	7	8	-	-	-	-	-	-	-	4	-	-	4	-	MERTHYR TYDFIL.
ABERDARE	51,317	12.2	22.4	10.2	20.3	20	20	2	7	-	-	-	-	-	-	-	-	-	-	3	-	ABERDARE.
SWANSEA	143,660	19.6	16.3	21.8	14.9	62	41	6	18	-	-	-	-	-	-	-	1	2	6	13	-	SWANSEA.
GREATER LONDON	6,726,753	15.5	12.9	11.8	12.6	2191	1629	176	594	1	4	15	1	4	21	16	65	61	118	681	1	GREATER LONDON.
OUTER RING	2,699,852	13.3	11.0	10.5	10.5	805	544	56	217	-	1	7	1	1	4	3	21	19	33	168	-	OUTER RING.
14 GREAT TOWNS IN OUTER RING.	1,547,435	12.9	11.2	10.7	10.6	464	315	32	124	-	1	5	1	1	2	1	10	8	18	101	-	14 GREAT TOWNS IN OUTER RING.
REMAINDER OF OUTER RING.	1,152,417	13.8	10.8	10.1	10.4	341	229	24	93	-	-	2	-	-	2	2	11	11	15	67	-	REMAINDER OF OUTER RING.
EDINBURGH†	336,500	15.8	16.3	10.7	11.8	97	76	10	28	-	6	3	-	-	-	-	?	-	?	?	?	EDINBURGH.†
GLASGOW†	1,118,700	19.3	16.1	16.5	13.0	499	278	43	63	-	16	15	1	16	3	3	?	14	?	?	?	GLASGOW.†
DUBLIN (Registration Area).†	405,000	25.2	22.8	18.8	19.1	166	148	17	49	-	-	-	-	-	-	2	10	1	-	59	2	DUBLIN (Registration Area).†
BELFAST†	401,000	23.9	17.0	16.3	15.5	197	119	23	32	-	-	-	-	-	-	2	?	1	3	36	3	BELFAST.†

* See note † on first page of this return.

† Total populations relating to the year 1919. Deaths and the death-rates in Edinburgh and Glasgow are provisionally corrected by the deduction of deaths of non-residents domiciled in Scotland and by the addition of deaths of residents reported from elsewhere in Scotland during the week: those in Dublin Registration Area and Belfast are corrected by the exclusion of deaths of persons admitted into public institutions from without the respective areas.

TABLE 2. LONDON.—Births and Deaths registered during the EIGHTEENTH Week of each of the Eleven Years, 1909-1919.

	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	2537	2229	2282	2149	2098	2189	2140	2279	1771	1433	1386
Males -	1299	1143	1151	1107	1084	1100	1093	1156	883	745	684
Females -	1238	1086	1131	1042	1014	1089	1047	1123	888	688	702
Deaths (of residents only).	1244	1107	1197	1186	1229	1196	1384	1241*	1252*	1150*	1085*
Males -			615	659	647	637	723	647	641	581	531
Females -			582	527	582	559	661	594	611	569	554

* Deaths in civilian population only.

TABLE 3. LONDON.—BIRTHS and DEATHS REGISTERED, and CASES of INFECTIOUS SICKNESS in HOSPITALS, in the last THIRTEEN WEEKS.

	Feb. 8.	Feb. 15.	Feb. 22.	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.	Apr. 19.	Apr. 26.	May 3.
Births (as registered)	1167	1262	1201	1307	1245	1507	1289	1355	1310	1292	1148	1275	1386
Deaths of residents only).	1561	2104	2643	2501	2054	1649	1390	1359	1318	1309	1091	976	1085
Ages at Death													
Under 1 year	168	171	209	197	172	114	133	123	108	126	107	87	120
1-2 years	34	58	59	63	65	49	44	50	45	30	26	26	21
2-5 "	44	49	79	85	70	62	47	51	36	30	37	31	34
5-10 "	29	36	41	50	46	35	33	26	26	25	16	15	33
10-15 "	20	25	21	29	22	27	14	18	13	16	17	21	10
15-20 "	23	45	76	70	59	41	25	31	19	24	25	30	24
20-25 "	37	62	98	98	75	57	35	28	28	25	20	18	24
25-35 "	101	176	267	298	211	174	114	85	81	73	69	61	74
35-45 "	109	162	222	214	167	134	108	102	88	96	83	74	79
45-55 "	151	233	272	279	225	172	156	160	150	167	120	106	127
55-65 "	240	312	358	334	286	231	170	201	168	183	137	170	162
65-75 "	273	378	469	404	348	276	258	260	266	230	216	163	171
75 years and upwards	332	397	472	380	308	277	253	224	290	284	218	174	206
Deaths from—													
Enteric fever	-	-	1	-	1	2	1	2	1	1	1	2	1
Small-pox	-	-	-	-	-	1	-	-	-	1	-	-	-
Measles	5	8	9	8	3	9	5	8	6	9	10	4	8
Scarlet fever	-	6	7	5	5	4	3	2	4	4	2	2	-
Whooping cough	5	2	4	3	3	4	4	4	4	3	5	1	3
Diphtheria	14	13	11	13	16	12	10	20	13	12	14	8	17
Diarrhoea and enteritis (under 2 years).	14	15	13	14	9	9	14	12	12	10	7	7	13
Pulmonary tuberculosis	146	172	155	144	137	116	118	119	121	118	103	123	113
Influenza	99	273	653	808	597	435	230	125	91	105	71	43	44
Pneumonia (all forms)	182	264	358	307	218	158	124	118	103	87	112	83	82
Bronchitis	226	340	421	336	261	214	172	172	166	159	129	94	102
Other dis. of resp. system	34	42	45	44	33	15	17	13	24	21	18	18	18
Dis. of circ. system	225	323	336	270	214	203	194	217	237	230	168	181	159
Violence	31	31	53	39	36	29	50	44	41	52	30	37	42
Inquest cases	115	149	198	127	103	110	111	112	108	112	80	88	85

CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.

Enteric fever	22	20	22	18	22	17	16	16	17	17	19	16	17
Small-pox	5	2	-	-	5	5	5	6	6	4	2	2	1
Measles	57	54	53	55	53	62	71	70	79	80	86	79	67
Scarlet fever	1080	1094	1088	1095	1062	1020	1010	1027	1031	1072	1057	1057	1064
Whooping cough	20	22	25	51	49	49	50	54	52	50	47	46	44
Diphtheria	1156	1179	1185	1172	1182	1153	1191	1163	1158	1194	1189	1165	1148

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusively.

TABLE 3A. 96 Great Towns.—DEATHS from INFLUENZA in the last THIRTEEN WEEKS.

	Feb. 8.	Feb. 15.	Feb. 22.	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.	Apr. 19.	Apr. 26.	May 3.
Deaths from Influenza	606	1364	3054	3889	3219	2320	1359	888	569	468	347	229	172

TABLE 4. LONDON.—DEATHS REGISTERED in the EIGHTEENTH Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 18th week of the year 1918.	DEATHS of PERSONS of the AGES												65-75 years.	75 years and upwards.
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.		
ALL CAUSES -	1150	1085	120	21	34	33	10	24	24	74	79	127	162	171	206
Enteric fever	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	71	8	2	3	-	-	-	-	-	-	-	-	-	-	-
Scarlet fever	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whooping cough	54	3	2	-	-	1	-	-	-	-	-	-	-	-	-
Diphtheria	11	17	-	-	8	9	-	-	-	-	-	-	-	-	-
Croup	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza	3	44	-	3	1	-	2	2	2	5	5	9	6	5	4
Erysipelas	3	3	-	-	-	1	-	-	-	-	-	1	-	-	1
Other epidemic diseases	7	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Pyæmia and septicæmia	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetanus	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis :—															
Pulmonary tuberculosis	94	113	-	2	1	3	2	10	11	27	24	19	9	5	-
Tuberculous meningitis	10	17	4	-	7	3	1	1	-	1	-	-	-	-	-
Abdominal tuberculosis	1	3	1	-	-	-	-	1	-	-	-	1	-	-	-
Tuberculosis of the spine	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Tuberculosis of the joints	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis of other organs . . .	2	3	-	-	-	-	-	-	1	1	-	-	1	-	-
Disseminated tuberculosis . . .	3	2	-	-	-	1	-	-	-	-	-	1	-	-	-
Venereal diseases	7	9	5	-	-	-	-	-	-	1	2	-	1	-	-
Cancer	91	99	-	-	-	-	-	-	-	4	8	19	35	23	10
Tumour, situation undefined . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Diabetes	9	11	-	-	-	-	-	-	-	1	1	2	3	1	3
Anæmia, leucocythæmia	2	4	-	-	-	2	-	-	-	-	-	-	1	1	-
Other general diseases	12	13	1	2	-	-	-	-	-	-	3	3	1	2	1
Alcoholism	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic poisonings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Simple meningitis	10	11	6	1	-	2	-	-	-	1	1	-	-	-	-
Cerebral hæmorrhage, Apoplexy . .	50	41	-	-	-	-	-	-	-	1	-	6	12	13	9
Softening of brain	-	3	-	-	-	-	-	-	-	-	-	-	-	1	2
Paralysis, without specified cause .	12	3	-	-	-	-	-	-	-	-	-	-	1	-	-
Epilepsy	12	4	-	-	-	-	-	-	-	2	-	-	-	2	-
"Convulsions" (not puerperal) . . .	10	4	4	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of nervous system . .	31	17	-	-	1	1	-	-	-	3	5	6	1	-	-
Pericarditis	3	3	-	-	-	-	-	-	-	1	-	-	1	1	-
Acute endocarditis	8	5	-	-	-	1	-	-	-	1	2	1	-	-	-
Organic disease of heart	109	108	-	-	-	-	1	2	-	5	7	12	28	27	26
Embolism and thrombosis (including cerebral).	5	7	-	-	-	-	-	-	-	-	1	2	-	2	2
Other diseases of circulatory system.	37	36	-	-	-	-	-	-	-	-	1	2	7	10	16
Diseases of the larynx	-	2	-	-	1	-	1	-	-	-	-	-	-	-	-
Bronchitis	84	102	6	-	3	-	-	-	-	2	2	8	12	26	43
Broncho-pneumonia	51	37	9	4	2	2	-	-	1	1	2	3	4	6	3
Lobar pneumonia	23	22	1	-	-	-	-	2	-	4	3	3	5	1	3
Pneumonia (type not distinguished) .	18	23	4	1	2	1	-	1	-	-	2	5	2	4	1
Pleurisy	6	4	-	-	-	1	-	-	-	-	1	-	-	1	1
Pulmonary congestion, Pulmonary apoplexy.	3	3	-	-	-	-	-	-	-	-	-	-	-	1	2
Other diseases of respiratory system.	11	9	-	-	-	-	-	-	-	-	-	1	1	3	4

TABLE 5.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON and in certain INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ended	BIRTHS. Exclusive	DEATHS. of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM							
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases† (under 2 years).	Influenza.
LONDON†	4,026,901	May 3	1386	1085	14·0	1	-	8	-	3	17	13	44
CALCUTTA	896,067	Mar. 22	-	786§	45·6	?	56	?	?	?	?	?	63
BOMBAY	979,445	" 22	354	1179§	62·6	2	49	28	-	-	-	39	3
MADRAS	518,660	" 15	320	455§	45·6	1	17	2	?	1	-	57	-
PARIS	2,847,229	Apr. 19	667	930	16·7	8	-	10	1	3	2	11	23
BRUSSELS	780,843	-	-	-	-	-	-	-	-	-	-	-	-
ANTWERP	309,156	Apr. 19	65	77	12·6	-	-	3	-	-	-	1	6
AMSTERDAM	644,180	" 12	211	227	18·4	-	-	7	-	4	2	-	13
COPENHAGEN	539,000	Apr. 19	185	133	12·9	-	-	-	-	3	1	-	3
STOCKHOLM	413,163	Apr. 12	101	292	37·2	-	-	1	-	-	3	-	173
GOTHENBURG	197,705	Mar. 22	-	71	18·6	4	-	-	-	-	1	-	15
CHRISTIANIA	259,627	Apr. 19	72	62	12·4	-	-	-	-	1	-	-	8
PETROGRAD	1,728,200	-	-	-	-	-	-	-	-	-	-	-	-
MOSCOW	1,694,000	-	-	-	-	-	-	-	-	-	-	-	-
BERLIN	1,708,855	Feb. 22	432	677	19·7	3	?	-	1	3	3	9	14
HAMBURG	1,050,300	" 22	196	473	23·4	-	?	-	-	2	7	4	?
LEIPZIG	676,289	Mar. 1	234	385	19·1	-	?	-	-	1	9	3	?
MUNICH	600,000	Feb. 22	-	-	-	-	-	-	-	-	-	-	-
DRESDEN	573,115	Mar. 1	-	-	-	-	-	-	-	-	-	-	-
COLOGNE	636,722	Feb. 22	126	242	21·8	-	?	-	-	1	2	-	?
BRESLAU	493,393	Mar. 1	-	-	-	-	-	-	-	-	-	-	-
FRANKFORT- ON-MAIN.	470,124	" 1	101	110	12·2	-	?	-	-	-	-	3	?
VIENNA	2,312,274	Mar. 1	460	951	21·4	6	-	1	-	1	3	12	11
PRAGUE	485,966	Feb. 22	109	236	25·3	2	?	-	-	-	12	?	-
BUDAPEST	1,031,256	" 1	278	477	23·6	4	?	-	5	-	3	?	13
TRIESTE	152,740	Mar. 29	-	-	-	-	-	-	-	-	-	-	-
BUCAREST	342,427	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK	5,872,143	Mar. 22	-	-	-	-	-	-	-	-	-	-	-
CHICAGO	2,596,681	Apr. 12	-	-	-	-	-	-	-	-	-	-	-
RIO DE JANEIRO	955,702	-	-	-	-	-	-	-	-	-	-	-	-
CAIRO :—													
Egyptians	673,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners	76,000	-	-	-	-	-	-	-	-	-	-	-	-
ALEXANDRIA :—													
Egyptians	330,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners	81,000	-	-	-	-	-	-	-	-	-	-	-	-

* Excluding deaths from croup in Bombay and Madras.

† The deaths in this column relate to *all ages* for Calcutta, Bombay, Madras, Christiania, and Bucarest, and to *children under 1 year of age* for Copenhagen, Stockholm, Gothenburg, Moscow, and the German and Austrian Cities.

‡ The estimated population and deaths refer to the civilian population only.

§ Including 14 deaths from *plague* in Calcutta, and 25 in Bombay, and from *Asiatic cholera*, 76 deaths in Calcutta, 5 in Bombay, and 4 in Madras.

TABLE 6.—METEOROLOGY in certain Towns during the Week ended Saturday, 3rd May, 1919.

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†	TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.			Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
LONDON (Greenwich)	62	31	52·3	38·7	38	BRADFORD	54	28	48·9	36·1	21
BRIGHTON	58	32	51·1	39·3	25	SHEFFIELD	55	29	48·9	36·1	16
PORTSMOUTH	57	32	52·4	39·1	14	YORK (Museum)	56	29	49·9	36·6	23
NORWICH (Eaton)	61	32	51·7	38·6	14	HULL (Pearson Park)	57	29	49·7	37·3	33
PLYMOUTH	56	32	51·6	40·4	12	TYNEMOUTH	57	30	49·1	36·6	16
BRISTOL (Clifton)	56	33	51·3	40·0	17	CARDIFF	54	32	50·3	38·6	17
BIRMINGHAM	56	30	49·0	37·0	20	EDINBURGH	55·0	28·0	46·7	34·6	25
NOTTINGHAM	58	29	50·1	35·9	24	GLASGOW	53·0	30·9	47·4	36·3	11
LEICESTER (Bidston)	52	32	48·0	38·3	17	DUBLIN :—					
MANCHESTER	55	31	49·9	38·1	26	Phoenix Park	59·2	30·8	51·4	35·6	18
BURNLEY	56	28	48·6	36·1	21	† Fitzwilliam Square	58·1	33·1	51·8	39·4	15
WIDDERSFIELD	53	28	49·1	35·7	26	BELFAST		Not received.			

* The hours of observation are given in the Monthly Weather Report of the Meteorological Office.

† Kindly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R.Met.Soc., Dublin.

‡ 1 millimetre = ·04 inch nearly; 1 inch = 25·4 millimetres exactly.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ended Saturday, 3rd May 1919,
 [Under the Superintendence of the Astronomer Royal.]

1919. MONTH AND DAY.		Phases of the Moon.	BARO- METER. Mean daily reading (cor- rected and re- duced to 32° Fahren- heit).	TEMPERATURE.						Difference between the Air Temperature and Dew Point Temperature.		De- gree of Hu- mid- ity (Satu- ration equals Least. 100).	TEMPERATURE.		Wind as deduced from Anemometers.				Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.						
				Of the Air.				Of the Dew point.	Of Radiation.		Osler's.		Robinson's.												
				High- est.	Low- est.	Daily Range.	Mean daily value.		De- parture from Average of 65 years.	Mean of 24 of the hourly obs.	Great- est.		Pressure on the Square Foot.	Horizontal Movement of the Air on each Day.	Depar- ture from Average of 40 years.										
APRIL, 1919.				in.	°	°	°	°	°	°	°	°	°	lbs.	lbs.	lbs.	Miles.	Miles.	in.						
SUNDAY	-	27	..	29.435	46.1	31.0	15.1	35.8	-12.9	34.5	1.3	11.8	0.0	95	99.6	22.0	Ther- mome- ter broken.	NNW., W. & SW.	SE., E. & N.	8.6	0.0	0.4	337	+ 52	1.08
MONDAY	-	28	..	29.554	47.6	32.1	15.5	38.7	-10.1	33.8	4.9	11.8	1.0	83	107.9	32.0	"	NNE.	NNE. & N.	12.8	0.0	1.1	492	+ 206	0.01
TUESDAY	-	29	..	29.737	47.8	36.9	10.9	40.7	- 8.3	34.8	5.9	12.4	2.9	80	93.4	31.7	"	N. & NNE.	NNE. & N.	13.2	0.0	1.0	470	+ 183	0.04
WEDNESDAY	-	30	New Perigee.	29.691	51.3	34.3	17.0	43.6	- 5.5	39.0	4.6	10.4	2.6	84	108.4	27.1	"	N. & NNE.	N., NNE. & W.	6.8	0.0	0.5	327	+ 41	0.00
THURSDAY	-	1	..	29.525	56.9	45.1	11.8	50.4	+ 1.1	43.4	7.0	14.4	1.7	77	97.0	37.5	"	W., NNW. & N.	NNW., W. WNW. & W.	4.2	0.0	0.4	411	+ 128	0.23
FRIDAY	-	2	Greatest Declina- tion N.	29.392	56.2	46.6	9.6	50.1	+ 0.6	47.0	3.1	7.7	2.0	89	77.5	39.4	"	WSW. & W.	W., N. & WNW.	6.0	0.0	0.6	428	+ 149	0.11
SATURDAY	-	3	..	29.645	62.0	42.0	20.0	50.8	+ 1.0	41.2	9.6	18.2	2.9	70	122.7	35.0	"	W & WSW.	W., WSW. & SW.	1.7	0.0	0.2	281	+ 7	0.00
MEANS	-	-		29.568	52.6	48.3	14.3	44.3	- 4.9	39.1	5.2	12.4	1.9	83	100.9	32.1	..	N.		..	..	..	Sum 2746	Sum + 766	Sum 1.47
No. of Column	-	-	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.
APRIL, 1919.					
SUNDAY	27	No register	3.2	14.5	Cloudless generally with hoar frost till 8h. 15m., but becoming overcast before 9h.; rain and melting snow from 9h. 30m.; snow from 18h., lying from 19h.; brisk wind 17h. to 19h.
MONDAY	28	No register	7.4	14.5	Overcast with brisk wind till 9h.; very cloudy till 12h. 30m.; fine with little cloud till 9h., becoming overcast generally by 20h.; rain from 20h. to 21h.
TUESDAY	29	No register	2.7	14.6	Very cloudy to overcast by 3h.; variably cloudy from 15h.; fine and partially cloudy by 21h.; frequent rain and snow from 5h. 30m. to 21h.; brisk wind in evening.
WEDNESDAY	30	No register	6.1	14.7	Fine and partially cloudy till 11h., then overcast; hoar frost in morning.
MAY. THURSDAY	1	No register	1.2	14.7	Overcast with few cloudy intervals; rain or damping from 3h. 30m. to 10h.
FRIDAY	2	No register	0.0	14.8	Overcast with few exceptions after 18h.; damping or slight rain 4h. to 16h.; brisk wind till 9h.
SATURDAY	3	No register	6.8	14.9	Overcast till 1h. 30m.; variably cloudy till 17h., then overcast; heavy dew in morning; slight rain about 20h. 30m.
No. of Col.			27	Sum 102.7	28

The results apply to the civil day, or from midnight to midnight. The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level. Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables. The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906. In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the averages. The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined. The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong and v. variable. The numbers in column 27 derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day. The reading of the barometer increased from 29.77 in. at the beginning of the week to 29.79 in. by 1h. on April 27th; decreased generally to 29.22 in. by midnight on the same day; increased to 29.78 in. by 21h. on April 29th; decreased to 29.33 in. by 7h. on May 2nd, and increased to 29.71 in. by midnight on May 3rd.

The results apply to the civil day, or from midnight to midnight.

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Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906.

In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the averages.

The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The reading of the barometer increased from 29.77 in. at the beginning of the week to 29.79 in. by 1h. on April 27th; decreased generally to 29.23 in. by midnight on the same day; increased to 29.78 in. by 21h. on April 29th; decreased to 29.33 in. by 7h. on May 2nd, and increased to 29.71 in. by midnight on May 3rd.

TABLE 8. LONDON.—DEATHS of PERSONS BELONGING to the several METROPOLITAN BOROUGHs REGISTERED in the WEEK ENDED 26th April, 1919.

BOROUGHs.	Deaths from									Deaths of Infants under 1 Year of Age.
	ALL CAUSES.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON -	976	2	-	4	2	1	8	7	123	87
Western.										
PADDINGTON	30	-	-	1	-	-	-	-	3	3
KENSINGTON	45	-	-	-	-	-	-	-	5	6
HAMMERSMITH	25	-	-	-	-	-	1	-	1	3
FULHAM	27	-	-	-	-	-	1	-	3	2
CHELSEA	13	-	-	-	-	-	-	-	3	-
CITY OF WESTMINSTER .	41	-	-	1	-	-	-	-	6	3
Northern.										
ST. MARYLEBONE . . .	17	-	-	2	-	-	-	-	2	2
HAMPSTEAD	20	-	-	-	-	-	-	-	1	1
ST. PANCRAS	41	-	-	-	-	-	-	-	8	4
ISLINGTON	68	1	-	-	-	-	-	-	7	9
STOKE NEWINGTON . . .	10	-	-	-	-	-	-	-	3	1
HACKNEY	45	-	-	-	-	-	1	2	2	1
Central.										
HOLBORN	6	-	-	-	-	-	-	-	1	-
FINSBURY	24	-	-	-	-	-	-	-	4	1
CITY OF LONDON . . .	3	-	-	-	-	-	-	-	-	-
Eastern.										
SHOREDITCH	18	1	-	-	-	-	-	1	3	1
BETHNAL GREEN	25	-	-	-	-	-	-	2	4	5
STEPNEY	52	-	-	-	-	-	-	2	6	6
POPLAR	40	-	-	-	-	-	1	-	2	2
Southern.										
SOUTHWARK	31	-	-	-	-	-	-	-	4	3
BERMONDSEY	30	-	-	-	-	-	-	-	2	4
LAMBETH	78	-	-	-	1	-	1	-	13	7
BATTERSEA	34	-	-	-	-	-	-	-	8	1
WANDSWORTH	73	-	-	-	-	1	-	-	11	5
CAMBERWELL	75	-	-	-	1	-	2	-	6	5
DEPTFORD	31	-	-	-	-	-	-	-	7	-
GREENWICH	23	-	-	-	-	-	-	-	3	3
LEWISHAM	27	-	-	-	-	-	-	-	-	4
WOOLWICH	24	-	-	-	-	-	1	-	5	5

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.

TABLE 9. LONDON.—NUMBER of CASES of INFECTIOUS DISEASE NOTIFIED during the Week ended 26th April, 1919.*

BOROUGHs.	ESTI- MATED CIVILIAN POPU- LATION, MID.1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small- pox.	Scarlet Fever.	Diphtheria including Membranous Croup.	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Poliomyelitis.	Anthrax.	Polio-Encephalitis.	Encephalitis Lethargica.
WESTERN.																
Paddington . . .	122,507	-	-	-	-	3	1	-	1	1	-	-	-	-	-	-
Kensington . . .	151,535	1	-	-	-	2	2	-	-	-	-	-	-	-	-	-
Hammersmith . . .	114,952	-	-	-	-	3	2	-	3	-	-	-	-	-	-	-
Fulham . . .	145,186	1	-	-	-	3	7	-	1	2	-	1	-	-	-	-
Chelsea . . .	57,368	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-
City of Westminster . . .	122,046	-	-	-	-	2	2	-	2	-	-	-	-	-	-	-
NORTHERN.																
St. Marylebone . . .	92,796	-	-	-	-	2	4	-	-	1	-	-	-	-	-	-
Hampstead . . .	75,649	-	-	-	-	3	-	-	1	-	-	-	-	-	-	-
St. Pancras . . .	186,600	1	-	-	-	5	6	-	4	1	-	-	-	-	-	-
Islington . . .	297,102	-	-	-	-	7	6	-	-	-	-	-	-	-	-	-
Stoke Newington . . .	47,426	-	-	-	-	3	3	-	5	-	-	-	-	-	-	-
Hackney . . .	196,598	-	-	-	-	10	12	-	-	-	-	-	-	-	-	-
CENTRAL.																
Holborn . . .	35,303	-	-	-	-	-	-	-	3	1	-	-	-	-	-	-
Finsbury . . .	68,011	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
City of London . . .	16,138	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
EASTERN.																
Shoreditch . . .	89,675	1	-	-	-	3	3	-	1	-	-	1	-	-	-	-
Bethnal Green . . .	107,362	-	-	-	-	2	2	-	3	-	-	-	-	-	-	-
Stepney . . .	232,010	2	-	-	-	10	15	-	2	-	2	-	-	-	-	-
Poplar . . .	143,443	-	-	-	-	3	4	-	1	2	-	1	-	-	-	-
SOUTHERN.																
Southwark . . .	167,936	-	-	-	-	5	9	-	4	-	-	1	-	-	-	-
Bermondsey . . .	107,635	-	-	-	-	3	3	-	3	-	-	-	-	-	-	-
Lambeth . . .	272,038	-	-	-	-	14	5	-	-	-	-	-	-	-	-	-
Battersea . . .	150,023	-	-	-	-	4	7	-	3	-	-	2	-	-	-	-
Wandsworth . . .	300,787	-	-	-	-	11	6	-	3	1	-	2	-	-	-	-
Camberwell . . .	239,461	-	-	-	-	6	7	-	3	-	-	-	-	-	-	-
Deptford . . .	103,527	-	-	-	-	6	3	-	1	-	-	-	-	-	-	-
Greenwich . . .	90,440	-	-	-	-	3	7	-	-	-	-	-	-	-	-	-
Lewisham . . .	161,405	-	-	-	-	5	11	-	-	-	-	-	-	-	-	-
Woolwich . . .	131,942	-	-	-	-	3	3	-	3	1	-	-	-	-	-	-
Port of London . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL . . .	4,026,901	6	-	-	-	122	137	-	48	10	2	10	-	-	-	-
Ages 0-1 . . .		-	-	-	-	-	2	-	-	1	-	10	-	-	-	-
„ 1-5 . . .		-	-	-	-	27	43	-	2	6	-	-	-	-	-	-
„ 5- . . .		1	-	-	-	52	60	-	2	1	-	-	-	-	-	-
„ 10- . . .		1	-	-	-	21	11	-	2	1	-	-	-	-	-	-
„ 15- . . .		2	-	-	-	12	8	-	1	-	-	-	-	-	-	-
„ 20- . . .		-	-	-	-	5	5	-	2	1	-	-	-	-	-	-
„ 25- . . .		2	-	-	-	3	4	-	3	-	1	-	-	-	-	-
„ 35- . . .		-	-	-	-	1	1	-	9	-	1	-	-	-	-	-
„ 45- . . .		-	-	-	-	-	3	-	14	-	-	-	-	-	-	-
„ 55- . . .		-	-	-	-	1	-	-	8	-	-	-	-	-	-	-
„ 65- . . .		-	-	-	-	-	-	-	4	-	-	-	-	-	-	-
„ 75 and upwards . . .		-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Age not stated . . .		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* This table is supplied by the Medical Officer of Health of the Administrative County of London, and is compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London) Act, 1891.

† See Note † on first page of this return.

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BY EYRE AND SPOTTISWOODE, LIMITED,
PRINTERS TO THE KING'S MOST EXCELLENT MAJESTY.

1919.

WEEKLY RETURN

OF

BIRTHS AND DEATHS REGISTERED:— LONDON AND NINETY-FIVE OTHER GREAT TOWNS.

By Authority of the Registrar General,

Printed under the Superintendence of His Majesty's Stationery Office

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AND 1, ST. ANDREW'S CRESCENT, CARDIFF.

No. 19. VOL. LXXX.] 1919. WEEK ENDED SATURDAY, MAY 10. [Price 1s. 6d.]

*General Register Office, Somerset House,
May 13th, 1919.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales, each of which had a population of 50,000 or over at the Census of 1911, the deaths* registered last week, among the civilian population only, corresponded to an annual rate of 12·6 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended April 19th, April 26th, and May 3rd, the rates had been 14·3, 13·5, and 13·7 respectively. Table 1 of this Return shows, for the several towns, the death-rates in each of the last four weeks; it also shows

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act, 1915, and under the scheme for rationing of sugar. It is necessary for the present to continue the use of the estimates of population as in 1917, because those for 1918, although they might now be used, would necessarily differ more from the facts of the present time than the earlier estimates. The main change which occurred between mid-1917 and mid-1918 was further depletion of the male civilian population by enlistment, and as this has now been more than made good by demobilisation, it follows that the 1917 estimates, though they understate the present population, do so to a less extent than would those for 1918.

for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were:—from *all causes*, 17·9 in Middlesbrough, 18·0 in Southport, 18·1 in Bury, 19·1 in Tynemouth, 19·4 in Hastings, and 19·5 in Hull; from *measles*, 3·2 in Rotherham and 4·4 in Middlesbrough; and from *influenza*, 5·0 in Dewsbury. One death from *small-pox* was registered in Plymouth, but none in any other of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 1,539 BIRTHS and 964 DEATHS registered. The annual death-rate from all causes, which had been 14·1, 12·6, and 14·0 per 1,000 in the three weeks ended April 19th, April 26th, and May 3rd, fell last week to 12·5. The death-rate in the four weeks ended last Saturday averaged 13·3 per 1,000.

There was no death from *enteric fever*, the numbers having been 1, 2, and 1 in the preceding three weeks, and the average for the corresponding weeks of the previous five years 1. The deaths from *measles*, which had been 10, 4, and 8 in the preceding three weeks, rose to 10 last week, but were 37 below the average; 3 deaths belonged to the borough of St. Marylebone. The deaths from *scarlet fever*, which had been 2, 2, and 0 in the preceding three weeks, were 2 last week, and were 2 below the average. The deaths from *whooping-cough*, which had been 5, 1, and 3 in the preceding three weeks, were 2 last week, and were 30 below the average. The deaths from *diphtheria*, which had been 14, 8, and 17 in the preceding three weeks, fell to 13 last week, but were 4 above the average. The deaths from *diarrhœa and enteritis under 2 years of age*, which had been 7, 7, and 13 in the preceding three weeks, were 12 last week, and were 2 below the average. The deaths from *influenza* numbered 29, as against 71, 43, and 44 in the preceding three weeks, and an average of 11.

Different forms of violence caused 42 deaths, of which 40 were the subject of coroners' inquests. Of these 42 deaths, 7 were cases of suicide, while the remaining 35 were attributed to other forms of violence. Six of these latter were referred to vehicles in the streets, 4 to burns or scalds, and 6 to drowning.

CASES OF INFECTIOUS DISEASE.†

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital there were 18 cases of enteric fever, 2 of small-pox, 70 of measles, 1,065 of scarlet fever, 41 of whooping-cough, and 1,129 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks,

* See note * on first page.

† The figures represent persons notified as suffering from the several specified forms of infectious diseases; but in some of the cases the diagnosis is afterwards found to have been erroneous.

were as follows :—Of enteric fever, 3 cases, against 4, 2, and 2 ; of small-pox, 2 cases, against 0, 1, and 0 ; of measles, 22 cases, against 27, 16, and 18 ; of scarlet fever, 148 cases, against 140, 117, and 119 ; of whooping-cough, 2 cases, against 0, 0, and 5 ; and of diphtheria, 137 cases, against 147, 138, and 121. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Disease that were notified in the county during the week ended May 3rd, 1919.

[illegible]

* See note † on first page of this return.

TABLE 1 (cont.).—96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 10th May, 1919, and DEATH-RATES in each of the preceding three Weeks.

The DEATHS in the Week include										TOWNS.																	
Week ended		Deaths of								Deaths from								TOWNS.									
10th May, 1919.		BIRTHS.		DEATHS.		Infants under 1 Year of Age.		Persons aged 65 Years and upwards.		Small pox, Measles, Scarlet Fever, Whooping Cough, Diphtheria, Diarrhoea and Enteritis (under 2 years), Influenza, Violence.								Inquest Cases.		Deaths in Public Institutions.		Uncertified Causes of Death.		Cols.			

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.				Week ended		Deaths of		Deaths from								Inquest (Cases).		Deaths in Public Institutions.	Unidentified (Causes of Death).	Cols.			
		Week ended				10th May, 1919.		Persons aged under 1 Year of Age.	Persons aged 15 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.	19.				20.		
		1919.				BIRTHS. DEATHS.																		10th May, 1919.	7.	8.	9.
		13th April, 1919.	26th April, 1919.	3rd May, 1919.	10th May, 1919.	6.	7.	10th May, 1919.	7.																			8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.
1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.				
COLS.																									
SHEFFIELD	469,293	15.3	13.6	15.2	12.3	143	111	19	29	-	-	6	-	-	-	-	6	8	12	47	-				
ROTHERHAM	64,685	22.6	16.9	20.2	10.5	24	13	4	3	-	-	4	-	-	-	1	-	-	-	1	-				
YORK	78,492	9.3	14.0	12.0	10.0	20	15	2	8	-	-	-	-	-	-	-	1	-	-	4	-				
HULL	246,357	20.7	14.2	18.2	19.5	98	92	20	29	1	-	-	-	3	-	1	3	2	5	24	-				
MIDDLESBROUGH	119,251	27.1	24.6	14.4	17.9	51	41	7	7	-	-	10	1	-	1	-	-	1	2	-	1				
DARLINGTON	60,482	16.4	11.2	10.3	10.3	17	12	2	7	-	-	-	-	-	-	-	1	-	-	5	1				
STOCKTON ON TEES	57,048	18.3	18.3	17.4	11.9	21	13	1	2	-	-	1	1	-	-	-	-	-	-	1	-				
WEST HARTLEPOOL	62,034	19.3	21.0	18.5	5.0	30	6	-	2	-	-	-	-	-	-	-	-	-	-	2	-				
SUNDERLAND	141,765	12.1	14.7	15.1	14.3	72	39	9	11	-	-	-	-	-	-	1	-	3	5	11	1				
SOUTH SHIELDS	106,500	20.1	13.2	16.6	15.7	53	32	6	8	-	-	-	-	-	-	-	1	1	2	5	1				
GATESHEAD	119,134	16.2	12.3	15.3	13.6	60	31	6	5	-	-	-	-	1	-	2	1	-	-	6	3				
NEWCASTLE ON TYNE.	266,551	13.7	15.3	14.9	11.5	111	59	11	17	-	-	-	-	-	-	-	5	2	7	13	-				
TYNEMOUTH	57,591	12.7	14.5	19.0	19.1	19	22	5	4	-	-	-	-	-	2	-	-	-	-	7	1				
CARLISLE	53,064	8.8	10.8	10.8	13.8	24	14	4	6	-	-	-	-	-	-	-	-	-	-	4	-				
NEWPORT (MON.)	82,709	11.3	12.0	12.6	11.3	45	18	1	3	-	-	-	-	-	-	-	-	-	-	5	1				
CARDIFF	169,440	14.8	14.2	15.1	10.8	79	35	3	11	-	-	-	-	-	-	1	2	1	3	6	-				
RHONDDA	154,388	13.2	15.5	11.5	13.5	59	40	6	5	-	-	-	-	2	-	-	1	1	1	1	-				
MERTHYR TYDFIL	74,508	23.1	17.5	18.9	16.1	22	23	2	7	-	-	-	-	-	-	1	-	2	4	8	-				
ABERDARE	51,317	22.4	10.2	20.3	17.3	23	17	2	7	-	-	-	-	-	-	-	2	-	-	1	-				
SWANSEA	143,660	16.3	21.8	14.9	13.4	51	37	6	10	-	-	-	-	-	-	-	3	1	3	9	-				
GREATER LONDON	6,726,753	12.9	11.8	12.6	11.6	2395	1499	132	601	-	-	16	3	2	17	13	48	61	118	641	1				
OUTER RING	2,699,852	11.0	10.5	10.5	10.3	856	535	31	231	-	-	6	1	-	4	1	19	19	41	170	-				
14 GREAT TOWNS IN OUTER RING.	1,547,435	11.2	10.7	10.6	10.3	492	307	20	129	-	-	3	1	-	2	-	12	13	25	101	-				
REMAINDER OF OUTER RING.	1,152,417	10.8	10.1	10.4	10.3	364	228	11	102	-	-	3	-	-	2	1	7	6	16	69	-				
EDINBURGH†	336,500	16.3	10.7	11.8	14.1	89	91	11	35	-	-	2	3	4	-	1	?	-	?	?	?				
GLASGOW†	1,118,700	16.1	16.5	13.0	14.8	492	318	46	75	-	-	19	1	25	1	2	?	8	?	?	?				
DUBLIN (Registra- tion Area).†	405,000	22.8	18.8	19.1	17.3	215	134	12	46	-	-	-	-	-	-	3	11	2	3	42	3				
BELFAST†	401,000	17.0	16.3	15.5	14.8	189	114	18	25	-	-	-	-	-	-	2	?	1	2	24	-				

* See note † on first page of this return.

† Total populations relating to the year 1919. Deaths and the death-rates in Edinburgh and Glasgow are provisionally corrected by the deduction of deaths of non-residents domiciled in Scotland and by the addition of deaths of residents reported from elsewhere in Scotland during the week; those in Dublin Registration Area and Belfast are corrected by the exclusion of deaths of persons admitted into public institutions from without the respective areas.

TABLE 2. LONDON.—Births and Deaths registered during the NINETEENTH Week of each of the Eleven Years, 1909-1919.

	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	2339	2529	2160	2173	2185	2328	2001	2212	1750	1533	1539
Males - - - - -	1202	1293	1111	1116	1131	1227	1005	1147	930	782	780
Females - - - - -	1137	1236	1049	1057	1054	1101	996	1065	820	751	759
Deaths (of residents only).	1136	1234	1147	1224	1175	1158	1255	1115*	1254*	1135*	964*
Males - - - - -			587	669	603	607	650	599	659	569	490
Females - - - - -			560	555	572	551	605	516	595	566	474

* Deaths in civilian population only.

TABLE 3. LONDON.—BIRTHS and DEATHS REGISTERED, and CASES of INFECTIOUS SICKNESS in HOSPITALS, in the last THIRTEEN WEEKS.

	Feb. 15.	Feb. 22.	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.	Apr. 19.	Apr. 26.	May 3.	May 10.
Births (as registered) . . .	1262	1201	1307	1245	1507	1289	1355	1310	1292	1148	1275	1386	1539
Deaths of residents only).	2104	2643	2501	2054	1649	1390	1359	1318	1309	1091	976	1085	964
Ages													
at													
Death													
Under 1 year	171	209	197	172	114	133	123	108	126	107	87	120	101
1-2 years	58	59	63	65	49	44	50	45	30	26	26	21	23
2-5 "	49	79	85	70	62	47	51	36	30	37	31	34	30
5-10 "	36	41	50	46	35	33	26	26	25	16	15	33	23
10-15 "	25	21	29	22	27	14	18	13	16	17	21	10	16
15-20 "	45	76	70	59	41	25	31	19	24	25	30	24	13
20-25 "	62	98	98	75	57	35	28	23	25	20	18	24	26
25-35 "	176	267	298	211	174	114	85	81	73	69	61	74	47
35-45 "	162	222	214	167	134	108	102	83	96	83	74	79	62
45-55 "	233	272	279	225	172	156	160	150	167	120	106	127	113
55-65 "	312	358	334	286	231	170	201	168	183	137	170	162	140
65-75 "	378	469	404	348	276	258	260	266	230	216	163	171	184
75 years and upwards	397	472	380	308	277	253	224	290	284	218	174	206	186
Deaths from—													
Enteric fever	-	1	-	1	2	1	2	1	1	1	2	1	-
Small-pox	-	-	-	-	1	-	-	-	1	-	-	-	-
Measles	8	9	8	3	9	5	8	6	9	10	4	8	10
Scarlet fever	6	7	5	5	4	3	2	4	4	2	2	-	2
Whooping cough	2	4	3	3	4	4	4	4	3	5	1	3	2
Diphtheria	13	11	13	16	12	10	20	13	12	14	8	17	13
Diarrhoea and enteritis (under 2 years).	15	13	14	9	9	14	12	12	10	7	7	13	12
Pulmonary tuberculosis . .	172	155	144	137	116	118	119	121	118	103	123	113	91
Influenza	273	653	808	597	435	230	125	91	105	71	43	44	29
Pneumonia (all forms) . . .	264	358	307	218	158	124	118	103	87	112	83	82	70
Bronchitis	340	421	336	261	214	172	172	166	159	129	94	102	96
Other dis. of resp. system . .	42	45	44	33	15	17	13	24	21	18	18	18	20
Dis. of circ. system	323	336	270	214	203	194	217	237	230	168	181	159	158
Violence	31	53	39	36	29	50	44	41	52	30	37	42	42
Inquest cases	149	198	127	103	110	111	112	108	112	80	88	85	77
CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.													
Enteric fever	20	22	18	22	17	16	16	17	17	19	16	17	18
Small-pox	2	-	-	5	5	5	6	6	4	2	2	1	2
Measles	54	53	55	53	62	71	70	79	80	86	79	67	70
Scarlet fever	1094	1088	1095	1062	1020	1010	1027	1031	1072	1057	1057	1064	1065
Whooping cough	22	25	51	49	49	50	54	52	50	47	46	44	41
Diphtheria	1179	1185	1172	1182	1153	1191	1163	1158	1194	1189	1165	1148	1129

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusively.

TABLE 3A. 96 Great Towns:—DEATHS from INFLUENZA in the last THIRTEEN WEEKS.

	Feb. 15.	Feb. 22.	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.	Apr. 19.	Apr. 26.	May 3.	May 10.
Deaths from Influenza . . .	1364	3054	3889	3219	2320	1359	888	569	468	347	229	172	142

TABLE 4. LONDON.—DEATHS REGISTERED in the NINETEENTH Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 19th week of the year 1918.	DEATHS of PERSONS of the AGES												65-75 years.	75 years and upwards.
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.		
ALL CAUSES -	1135	964	101	23	30	23	16	13	26	47	62	113	140	184	186
Enteric fever -	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Small-pox -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles -	53	10	3	4	3	-	-	-	-	-	-	-	-	-	-
Scarlet fever -	1	2	-	-	1	1	-	-	-	-	-	-	-	-	-
Whooping cough -	58	2	-	1	1	-	-	-	-	-	-	-	-	-	-
Diphtheria -	3	13	2	2	2	5	1	-	-	-	1	-	-	-	-
Croup -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza -	7	29	-	-	1	-	-	1	2	7	2	6	5	3	2
Erysipelas -	3	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Other epidemic diseases -	17	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Pyæmia and septicæmia -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetanus -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis:—															
Pulmonary tuberculosis -	102	91	-	1	-	-	1	6	12	19	23	17	9	2	1
Tuberculous meningitis -	15	10	-	-	6	2	2	-	-	-	-	-	-	-	-
Abdominal tuberculosis -	4	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Tuberculosis of the spine -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis of the joints -	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Tuberculosis of other organs -	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Disseminated tuberculosis -	6	9	3	-	3	-	1	-	-	1	-	-	1	-	-
Venereal diseases -	3	3	2	-	-	-	-	-	-	-	-	1	-	-	-
Cancer -	99	96	1	-	-	-	-	-	-	2	6	15	25	36	11
Tumour, situation undefined -	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic fever -	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diabetes -	3	4	-	-	-	-	-	-	-	2	-	-	1	-	1
Anæmia, leucocythæmia -	5	4	-	-	-	-	-	-	-	-	1	2	-	1	-
Other general diseases -	15	12	2	-	-	-	-	-	-	-	1	1	4	4	-
Alcoholism -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic poisonings -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Simple meningitis -	12	4	1	-	2	1	-	-	-	-	-	-	-	-	-
Cerebral hæmorrhage, Apoplexy -	39	48	-	-	-	-	-	-	-	-	2	9	8	14	15
Softening of brain -	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paralysis, without specified cause -	3	6	-	-	-	-	-	-	-	-	-	-	4	1	1
Epilepsy -	13	6	-	-	-	-	-	-	-	-	1	1	2	1	1
"Convulsions" (not puerperal) -	5	8	6	2	-	-	-	-	-	-	-	-	-	-	-
Other diseases of nervous system -	28	12	-	-	-	-	1	1	-	-	-	5	3	2	-
Pericarditis -	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Acute endocarditis -	3	5	-	-	-	1	-	-	1	3	-	-	-	-	-
Organic disease of heart -	127	107	-	-	-	-	-	1	2	3	3	19	14	38	27
Embolism and thrombosis (including cerebral). -	5	6	-	-	-	-	-	-	-	1	-	-	-	2	3
Other diseases of circulatory system. -	40	39	-	-	-	-	-	-	-	-	2	1	6	10	20
Diseases of the larynx -	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Bronchitis -	88	96	6	2	1	-	-	-	1	1	3	7	16	29	30
Broncho-pneumonia -	44	28	14	5	2	1	-	-	1	-	-	-	1	1	3
Lobar pneumonia -	20	18	4	-	-	-	2	-	1	-	2	1	3	1	4
Pneumonia (type not distinguished) -	28	24	4	1	1	1	3	1	-	1	2	1	5	2	2
Pleurisy -	5	6	-	-	1	-	1	-	1	-	-	1	2	-	-
Pulmonary congestion, Pulmonary apoplexy. -	1	5	-	-	-	-	-	-	-	-	-	-	1	-	4
Other diseases of respiratory system. -	9	8	-	-	-	-	-	-	1	-	-	2	3	1	1

TABLE 4 (cont.) LONDON.—DEATHS REGISTERED in the NINETEENTH Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 19th week of the year 1918.	DEATHS OF PERSONS OF THE AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up- wards.
Diseases of the pharynx, Tonsillitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of stomach	13	8	2	-	-	-	-	-	-	1	2	1	2	-	-
Diarrhoea and enteritis	17	15	11	1	1	-	-	-	-	-	1	1	-	1	-
Appendicitis and typhlitis	4	7	-	1	1	1	3	-	-	-	-	1	-	-	-
Hernia and Intestinal obstruction.	11	11	-	1	-	-	-	-	-	1	-	2	3	2	2
Cirrhosis of liver	5	4	-	-	-	-	-	-	-	-	-	1	1	1	1
Other diseases of liver	4	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Peritonitis (cause unknown)	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Other diseases of digestive system	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Acute nephritis	1	5	-	-	1	-	-	-	-	1	2	1	-	-	-
Chronic Bright's disease	27	27	-	-	-	1	-	-	-	1	3	3	6	6	7
Urinary calculi	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Uterine tumour (non-cancerous)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ovarian tumour (")	3	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Other diseases of genito-urinary system.	10	18	-	-	-	-	-	1	1	-	-	2	3	7	4
Puerperal fever, &c.	2	2	-	-	-	-	-	-	1	1	-	-	-	-	-
Other causes incident to child- birth.	3	3	-	-	-	-	-	-	-	1	2	-	-	-	-
Diseases of skin and cellular tissues.	4	8	1	-	-	-	-	1	-	-	-	3	2	-	1
Diseases of locomotor system	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Congenital malformations	8	2	1	1	-	-	-	-	-	-	-	-	-	-	-
Premature birth	21	19	19	-	-	-	-	-	-	-	-	-	-	-	-
Debility, atrophy marasmus (In- fants).	22	8	8	-	-	-	-	-	-	-	-	-	-	-	-
Old age	52	53	-	-	-	-	-	-	-	-	-	-	1	11	41
ACCIDENT.															
Poisons or poisonous vapours	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Conflagration	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Burns and scalds	2	4	-	-	1	1	-	-	1	-	-	-	1	-	-
Drowning	3	6	1	-	-	2	1	-	-	-	-	1	-	1	-
Suffocation in bed	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other deaths by accident	16	25	1	1	2	2	-	1	1	2	2	4	2	5	2
Total deaths from accident	25	35	2	1	3	5	1	1	2	2	2	5	3	6	2
Included in above are deaths in connection with:—															
Railways	-	3	-	-	-	-	-	1	-	-	-	1	1	-	-
Vehicles and horses	6	6	-	-	2	2	-	-	-	-	-	-	-	2	-
Ships, boats, docks	-	2	-	-	-	-	-	-	1	-	1	-	-	-	-
Building operations	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
VIOLENCE OTHER THAN ACCIDENTAL.															
Homicide	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Suicide	7	7	-	-	-	-	-	-	-	1	2	4	-	-	-
Execution	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other specified diseases	7	8	8	-	-	-	-	-	-	-	-	-	-	-	-
Ill-defined Causes	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-

TABLE 5.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON and in certain INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN.		BIRTHS.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM								
		Week ended					Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases (under 2 years).	Influenza.	
LONDON† . .	4,026,901	May	10	1539	964	12·5	-	-	10	2	2	13	12	29	
CALCUTTA . .	896,067	Mar.	29	-	-	-	-	-	3	-	-	-	-	-	
BOMBAY . .	979,445	"	29	366	1221§	64·8	2	45	19	-	-	-	49	5	
MADRAS . .	518,660	"	22	-	-	-	-	-	-	-	-	-	-	-	
PARIS . .	2,847,229	Apr.	26	613	908	16·3	2	-	18	3	4	3	17	15	
BRUSSELS . .	780,843	-	-	-	-	-	-	-	-	-	-	-	-	-	
ANTWERP . .	309,156	Apr.	26	54	85	14·3	-	-	3	-	-	1	2	3	
AMSTERDAM .	644,180	"	19	207	185	15·0	1	-	4	-	2	-	-	9	
COPENHAGEN .	539,000	Apr.	26	171	148	14·3	-	-	-	-	4	1	1	-	
STOCKHOLM .	413,163	Apr.	19	83	194	24·7	-	-	-	-	-	1	-	85	
GOTHENBURG .	197,705	Mar.	29	-	60	15·7	2	-	-	-	1	1	1	14	
CHRISTIANIA .	259,627	Apr.	26	69	52	10·4	-	-	-	-	-	-	1	5	
PETROGRAD .	1,728,200	-	-	-	-	-	-	-	-	-	-	-	-	-	
MOSCOW . .	1,694,300	-	-	-	-	-	-	-	-	-	-	-	-	-	
BERLIN . .	1,860,367	Mar.	8	-	-	-	-	-	-	-	-	-	-	p	
HAMBURG . .	1,050,300	"	8	232	363	18·0	-	p	-	1	-	5	6	p	
LEIPZIG . .	676,289	"	8	82	151	11·6	-	p	-	-	-	1	-	p	
MUNICH . .	600,000	"	8	185	205	27·8	-	p	-	-	-	2	5	p	
DRESDEN . .	587,407	"	8	126	181	16·3	-	p	-	-	-	1	1	p	
COLOGNE . .	638,470	"	8	-	-	-	-	p	-	-	-	-	-	-	
BRESLAU . .	493,393	"	8	150	226	23·8	1	p	-	-	1	1	4	8	
FRANKFORT- ON-MAIN.	470,124	"	8	84	141	15·6	-	p	-	-	1	5	3	p	
VIENNA . .	2,312,274	Mar.	8	406	848	19·1	8	2	3	1	1	-	17	14	
PRAGUE . .	485,966	"	1	94	253	27·1	-	p	-	1	-	-	p	21	
BUDAPEST . .	1,031,256	Feb.	8	319	386	19·1	4	p	-	2	-	3	p	9	
TRIESTE . .	152,740	Apr.	19	53	71	p	1	-	-	-	-	-	-	2	
BUCAREST . .	342,427	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEW YORK . .	5,872,143	Mar.	22	-	-	-	-	-	-	-	-	-	-	-	
CHICAGO . .	2,586,681	Apr.	12	-	721	14·5	-	-	11	3	1	5	53	40	
RIO DE JANEIRO	955,702	-	-	-	-	-	-	-	-	-	-	-	-	-	
CAIRO :—															
Egyptians . .	673,000	-	-	-	-	-	-	-	-	-	-	-	-	-	
Foreigners . .	76,000	-	-	-	-	-	-	-	-	-	-	-	-	-	
ALEXANDRIA :—															
Egyptians . .	330,000	-	-	-	-	-	-	-	-	-	-	-	-	-	
Foreigners . .	81,000	-	-	-	-	-	-	-	-	-	-	-	-	-	

* Excluding deaths from croup in Bombay and Madras.

† The deaths in this column relate to all ages for Calcutta, Bombay, Madras, Christiania, and Bucarest, and to children under 1 year of age for Copenhagen, Stockholm, Gothenburg, Moscow, and the German and Austrian Cities.

‡ The estimated population and deaths refer to the civilian population only.

§ Including deaths from plague in Calcutta, and 30 in Bombay, and from Asiatic cholera, deaths in Calcutta, 3 in Bombay, and in Madras.

TABLE 6.—METEOROLOGY in certain Towns during the Week ended Saturday, 10th May, 1919.

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†	TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.			Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
LONDON (Greenwich) }	70	40	64·7	41·9	3	BRADFORD . .	69	40	56·6	41·9	36
BRIGHTON . .	73	44	61·4	48·9	2	SHEFFIELD . .	70	42	59·3	44·3	24
PORTSMOUTH . .	72	44	62·3	48·9	4	YORK (Museum) .	70	41	59·7	44·0	6
NORWICH (Eaton) .	71	40	63·0	43·9	3	HULL (Pearson Park)	68	41	59·6	43·1	7
PLYMOUTH . .	63	44	59·1	48·0	5	TYNEMOUTH . .	58	41	48·6	41·9	9
BRISTOL (Clifton) .	71	40	60·0	47·4	2	CARDIFF . .	68	40	59·3	46·0	2
BIRMINGHAM . .	67	41	60·6	45·1	14	EDINBURGH . .	61·0	39·0	51·0	41·3	11
NOTTINGHAM . .	71	42	61·7	44·6	16	GLASGOW . .	63·2	40·9	55·9	43·3	7
BIRKENHEAD (Bidston) }	71	40	60·1	44·6	3	DUBLIN :—					
MANCHESTER . .	72	43	62·3	46·6	18	Phoenix Park	63·2	30·0	56·9	37·4	4
BURNLEY . .	70	40	61·9	43·6	16	†Fitzwilliam Square	63·0	40·8	59·1	45·2	4
HUDDERSFIELD . .	70	41	58·3	42·7	21	BELFAST . .	62·0	38·5	56·8	42·6	9

* The hours of observation are given in the Monthly Weather Report of the Meteorological Office.

† Kindly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R.Met.Soc., Dublin.

‡ 1 millimetre = ·04 inch nearly; 1 inch = 25·4 millimetres exactly.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ended Saturday, 10th May 1919.

[Under the Superintendence of the Astronomer Royal.]

1919. MONTH AND DAY.		Phases of the Moon.	BARO- METER. Mean daily reading (cor- rected and re- duced to 32° Fahren- heit).	TEMPERATURE.						Difference between the Air Temperature and Dew Point Temperature.			De- gree mid- ity (Satu- ration equals 100).	TEMPERATURE.			Of the Earth 4 feet below the Surface.		Wind as deduced from Anemometers.		Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
				Of the Air.			De- parture from Average of 65 years.	Of the Dew point.		Mean Great- est. Least.		Of Radiation. Highest in Sun's Rays. Lowest on the Grass.		Ther- mome- ter broken.	General Direction.		Osler's.		Pressure on the Square Foot.			Robinson's.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
								Low- est.	High- est.															Daily Range.	Mean daily value.	Mean daily value.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.
MAY, 1919.					
SUNDAY	- 4	No register	3.2	14.9	Overcast till noon and with slight exceptions till 15h., becoming nearly cloudless by 17h. 30m.; slight rain from 3h., ceasing before 11h.
MONDAY	- 5	No register	0.0	15.0	Becoming overcast by 2h., with heavy dew and fog from 4h.; gloom 13h. to 13h. 30m.; cloudy interval 19h. to 22h.
TUESDAY	- 6	No register	6.9	15.0	Overcast till 4h.; very cloudy with heavy dew and mist till 9h. 30m.; partially cloudy by 10h. becoming nearly overcast by 18h.
WEDNESDAY	- 7	No register	0.1	15.1	Overcast till 16h.; nearly overcast till 20h. 30m., then variably cloudy.
THURSDAY	- 8	No register	7.1	15.1	Cloudy to overcast by 2h., clearing just before 11h.; partially cloudy till 18h., then cloudless; partial solar halo 19h.; lunar halo, 21h.
FRIDAY	- 9	No register	13.3	15.2	Nearly cloudless till 19h. 30m., then variably cloudy; nearly overcast with light thunderstorm about 22h.
SATURDAY	- 10	No register	8.3	15.2	Fine, with occasional light cloud, heavy dew and low mist till 8h.; variably cloudy afterwards, with few overcast intervals; slight rain just before noon.
			Sum 38.9	Sum 105.5	
No. of Col.	-	26	27	28	

The results apply to the civil day, or from midnight to midnight. The height of the cistern of the barometer is 152 feet above the mean level of the sea; correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906.

In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The values given in column 17 are not corrected for the index error of the thermometer which cannot be determined.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The reading of the barometer increased from 29.71 in. at the beginning of the week 29.90 in. by 23h. on 4th; decreased to 29.80 in. by 16h. on 6th; increased to 29.97 in. by 22h. on 7th; decreased to 29.63 in. by 3h. on 10th, and increased to 29.77 in. by midnight on the same day.

TABLE 8. LONDON.—DEATHS OF PERSONS BELONGING to the several METROPOLITAN BOROUGHs REGISTERED in the WEEK ENDED 3rd. May 1919.

BOROUGHs.	Deaths from									Deaths of Infants under 1 Year of Age.
	ALL CAUSES.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON -	1,085	1	-	8	-	3	17	13	113	120
Western.										
PADDINGTON - - -	33	-	-	-	-	-	-	-	1	4
KENSINGTON - - -	56	-	-	-	-	-	1	1	4	5
HAMMERSMITH - - -	29	-	-	-	-	-	1	-	3	3
FULHAM - - - -	37	-	-	-	-	-	3	-	3	1
CHELSEA - - - -	12	-	-	1	-	-	-	-	-	1
CITY OF WESTMINSTER -	31	-	-	-	-	-	-	-	6	1
Northern.										
ST. MARYLEBONE - -	40	-	-	1	-	-	-	1	4	3
HAMPSTEAD - - -	16	-	-	-	-	-	-	1	1	2
ST. PANCRAS - - -	53	1	-	-	-	-	-	1	6	3
ISLINGTON - - - -	73	-	-	-	-	1	-	-	5	6
STOKE NEWINGTON - -	15	-	-	-	-	-	-	1	1	2
HACKNEY - - - -	58	-	-	1	-	1	2	2	7	10
Central.										
HOLBORN - - - -	11	-	-	-	-	-	-	-	2	2
FINSBURY - - - -	15	-	-	-	-	-	-	-	-	1
CITY OF LONDON - -	5	-	-	-	-	-	-	-	-	1
Eastern.										
SHOREDITCH - - -	21	-	-	-	-	-	-	-	3	3
BETHNAL GREEN - -	25	-	-	-	-	-	1	-	5	2
STEPNEY - - - -	75	-	-	-	-	-	-	1	14	8
POPLAR - - - -	46	-	-	-	-	-	1	-	5	4
Southern.										
SOUTHWARK - - -	41	-	-	-	-	-	-	-	11	2
BERMONDSEY - - -	29	-	-	1	-	-	-	-	2	6
LAMBETH - - - -	69	-	-	1	-	-	1	-	7	11
BATTERSEA - - -	32	-	-	1	-	-	-	-	2	2
WANDSWORTH - - -	68	-	-	2	-	-	1	2	4	10
CAMBERWELL - - -	67	-	-	-	-	-	-	-	3	9
DEPTFORD - - - -	31	-	-	-	-	-	2	-	4	4
GREENWICH - - - -	27	-	-	-	-	1	3	-	3	6
LEWISHAM - - - -	41	-	-	-	-	-	1	2	3	4
WOOLWICH - - - -	29	-	-	-	-	-	-	1	4	4

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.

TABLE 9. LONDON.—NUMBER of CASES of INFECTIOUS DISEASE NOTIFIED during the Week ended 3rd May, 1919.*

BOROUGHES.	ESTI- MATED CIVILIAN POPU- LATION, MID. 1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small- pox.	Scarlet Fever.	Diphtheria including Membranous Croup.	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Poliomylitis.	Anthrax.	Polio-Encephalitis.	Encephalitis Lethargica.
WESTERN.																
Paddington . . .	122,507	1	-	-	-	2	5	-	1	1	1	1	-	-	-	-
Kensington . . .	151,535	-	-	-	-	2	4	-	1	-	-	1	-	-	-	-
Hammersmith . . .	114,952	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-
Fulham . . .	145,186	-	-	-	-	5	-	-	1	-	-	-	-	-	-	-
Chelsea . . .	57,368	-	-	-	-	1	1	-	1	-	-	-	-	-	-	-
City of Westminster . . .	122,046	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
NORTHERN.																
St. Marylebone . . .	92,796	1	-	-	-	1	2	-	-	-	-	-	-	-	-	-
Hampstead . . .	75,649	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Pancras . . .	186,600	-	-	-	-	9	3	-	2	1	-	1	-	-	-	-
Islington . . .	297,102	-	-	-	-	4	7	-	2	-	-	-	-	-	-	-
Stoke Newington . . .	47,426	-	-	-	-	-	1	-	-	-	-	1	-	-	-	-
Hackney . . .	196,598	-	-	-	-	4	16	-	-	-	-	2	-	-	-	-
CENTRAL.																
Holborn . . .	35,303	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Finsbury . . .	68,011	-	-	-	-	2	4	-	2	1	1	-	-	-	-	-
City of London . . .	16,138	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EASTERN.																
Shoreditch . . .	89,675	-	-	-	-	5	3	-	3	-	-	1	-	-	-	-
Bethnal Green . . .	107,362	-	-	-	-	2	6	-	-	-	-	2	-	-	-	-
Stepney . . .	232,010	-	-	-	-	13	17	-	4	-	-	-	-	-	-	-
Poplar . . .	143,443	1	-	-	-	4	3	-	-	-	-	-	-	-	-	-
SOUTHERN.																
Southwark . . .	167,936	-	-	-	-	6	4	-	-	-	-	2	-	-	-	-
Bermondsey . . .	107,635	-	-	-	-	6	5	-	1	-	-	-	-	-	-	-
Lambeth . . .	272,038	1	-	-	-	14	10	-	3	-	-	2	-	-	-	-
Battersea . . .	156,023	-	-	-	-	4	5	-	5	-	-	1	-	-	-	-
Wandsworth . . .	300,787	-	-	-	-	8	8	-	-	1	-	-	1	-	-	-
Camberwell . . .	239,461	-	-	-	-	10	6	-	2	-	-	1	-	-	-	-
Deptford . . .	103,527	-	-	-	-	3	8	-	3	-	-	-	-	-	-	-
Greenwich . . .	90,440	-	-	-	-	3	10	-	-	-	-	-	-	-	-	-
Lewisham . . .	161,405	-	-	-	-	4	8	-	2	-	-	-	1	-	-	-
Woolwich . . .	131,942	-	-	-	-	1	5	-	2	-	-	-	-	-	-	-
Port of London . . .	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
TOTAL . . .	4,026,901	4	-	-	1	119	142	-	36	4	2	16	2	-	-	-
Ages																
0-1 . . .		-	-	-	-	-	5	-	1	-	-	16	-	-	-	-
" 1-5 . . .		-	-	-	-	29	49	-	1	2	-	-	1	-	-	-
" 5- . . .		-	-	-	-	61	57	-	3	1	-	-	1	-	-	-
" 10- . . .		1	-	-	-	17	14	-	-	-	-	-	-	-	-	-
" 15- . . .		-	-	-	-	10	6	-	3	-	-	-	-	-	-	-
" 20- . . .		1	-	-	1	1	3	-	1	-	1	-	-	-	-	-
" 25- . . .		1	-	-	-	-	5	-	1	-	1	-	-	-	-	-
" 35- . . .		1	-	-	-	1	2	-	5	1	-	-	-	-	-	-
" 45- . . .		-	-	-	-	-	1	-	5	-	-	-	-	-	-	-
" 55- . . .		-	-	-	-	-	-	-	8	-	-	-	-	-	-	-
" 65- . . .		-	-	-	-	-	-	-	7	-	-	-	-	-	-	-
" 75 and upwards . . .		-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Age not stated . . .		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* This table is supplied by the Medical Officer of Health of the Administrative County of London, and is compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London) Act, 1891.

† See Note † on first page of this return.

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1919.

WEEKLY RETURN
OF
BIRTHS AND DEATHS REGISTERED:—
LONDON AND
NINETY-FIVE OTHER GREAT TOWNS.

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By Authority of the Registrar General,  
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No. 20. VOL. LXXX.] 1919. WEEK ENDED SATURDAY, MAY 17. [Price 1½d.

*General Register Office, Somerset House,
May 20th, 1919.*

NINETY-SIX GREAT TOWNS,

For the NINETY-SIX GREAT TOWNS of England and Wales, each of which had a population of 50,000 or over at the Census of 1911, the deaths* registered last week, among the civilian population only, corresponded to an annual rate of 12·0 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended April 26th, May 3rd, and May 10th, the rates had been 13·5, 13·7, and 12·6 respectively. Table 1 of this Return shows, for the several towns, the death-rates in each of the last four weeks; it also shows

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act, 1915, and under the scheme for rationing of sugar. It is necessary for the present to continue the use of the estimates of population as in 1917, because those for 1918, although they might now be used, would necessarily differ more from the facts of the present time than the earlier estimates. The main change which occurred between mid-1917 and mid-1918 was further depletion of the male civilian population by enlistment, and as this has now been more than made good by demobilisation, it follows that the 1917 estimates, though they understate the present population, do so to a less extent than would those for 1918.

for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were:—from *all causes*, 18·5 in Wimbledon and in Wakefield, 19·2 in Derby, 20·1 in Stockton-in-Tees, and 23·2 in Middlesbrough; from *measles*, 2·4 in Rotherham and 5·2 in Middlesbrough; and from *influenza*, 2·8 in Merthyr Tydfil, and 4·0 in Bury. One death from *small-pox* was registered in Southampton, but none in any other of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 1,376 BIRTHS and 871 DEATHS registered. The annual death-rate from all causes, which had been 12·6, 14·0, and 12·5 per 1,000 in the three weeks ended April 26th, May 3rd, and May 10th, further fell last week to 11·3. The death-rate in the four weeks ended last Saturday averaged 12·6 per 1,000.

The deaths from *enteric fever*, which had been 2, 1, and 0 in the preceding three weeks, numbered 2, the average for the corresponding weeks of the previous five years being 2. The deaths from *measles*, which had been 4, 8, and 10 in the preceding three weeks, were 11 last week, and were 34 below the average. The deaths from *scarlet fever*, which had been 2, 0, and 2 in the preceding three weeks, were 3 last week, and were equal to the average. There was 1 death from *whooping-cough*, against 1, 3, and 2 in the preceding three weeks, and an average of 29. The deaths from *diphtheria*, which had been 8, 17, and 13 in the preceding three weeks, fell to 8 last week, and were 2 below the average. The deaths from *diarrhoea and enteritis under 2 years of age*, which had been 7, 13, and 12 in the preceding three weeks, fell to 8 last week, and were 7 below the average. The deaths from *influenza* numbered 18, as against 43, 44, and 29 in the preceding three weeks, and an average of 9.

Different forms of violence caused 38 deaths, all of which were the subject of coroners' inquests. Of these 38 deaths, 9 were cases of suicide and 2 of homicide, while the remaining 27 were attributed to other forms of violence. Eight of these latter were referred to vehicles in the streets, 5 to burns or scalds, 2 to drowning, and 1 of an infant under 1 year of age to suffocation in bed.

CASES OF INFECTIOUS DISEASE.†

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital there were 18 cases of enteric fever, 3 of small-pox, 84 of measles, 1,078 of scarlet fever, 44 of whooping-cough, and 1,137 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks,

* See note * on first page.

† The figures represent persons notified as suffering from the several specified forms of infectious diseases; but in some of the cases the diagnosis is afterwards found to have been erroneous.

were as follows :—Of enteric fever, 3 cases, against 2, 2, and 3 ; of small-pox, 1 case, against 1, 0, and 2 ; of measles, 25 cases, against 16, 18, and 22 ; of scarlet fever, 155 cases, against 117, 119, and 148 ; of whooping-cough, 3 cases, against 0, 5, and 2 ; and of diphtheria, 156 cases, against 138, 121, and 137. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Disease that were notified in the county during the week ended May 10th, 1919.

TABLE 1. -96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 17th May, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.		DEATH-RATES from all Causes.		Week ended		The DEATHS in the Week include											TOWNS.					
		ESTIMATED POPULATION, MID. 1917.*		17th May, 1919.		Deaths of																
		26th April, 1919.	3rd May, 1919.	10th May, 1919.	17th May, 1919.	Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.		Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.		
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
96 GREAT TOWNS	16,577,344	13.5	13.7	12.6	12.0	5640	3820	491	1281	4	1	55	9	23	32	38	108	140	290	1137	23	96 GREAT TOWNS.
LONDON . . .	4,026,901	12.6	14.0	12.5	11.3	1376	871	106	320	2	-	11	3	1	8	8	18	38	82	391	2	LONDON.†
(CROYDON . . .	167,681	12.1	15.9	12.4	9.3	41	30	1	13	-	-	-	-	-	-	-	1	-	3	8	-	(CROYDON.
WIMBLEDON . . .	53,536	11.7	13.6	8.8	18.5	15	19	2	6	-	-	-	-	-	-	1	-	1	1	5	-	WIMBLEDON.
EALING . . .	64,128	11.4	14.6	4.9	8.1	19	10	-	5	-	-	-	-	-	-	-	-	1	1	3	-	EALING.
ACTON . . .	58,507	9.8	11.6	7.1	7.1	17	8	1	3	-	-	-	-	-	-	1	-	1	1	1	-	ACTON.
WILLESDEN . . .	157,005	8.0	10.6	11.3	8.6	45	26	4	9	-	-	3	-	1	-	-	-	-	2	12	-	WILLESDEN.
HORNSEY . . .	82,442	12.6	10.8	10.8	10.8	21	17	2	8	-	-	-	-	-	-	1	-	-	1	2	-	HORNSEY.
TOTTENHAM . . .	135,173	8.9	8.9	6.9	9.3	43	24	2	8	-	-	-	-	1	-	-	-	1	5	13	-	TOTTENHAM.
EDMONTON . . .	61,940	4.2	10.1	12.6	5.1	18	6	3	2	-	-	-	-	-	-	-	-	-	3	1	-	EDMONTON.
ENFIELD . . .	57,192	9.1	5.5	5.5	6.4	14	7	2	3	-	-	-	-	-	-	1	-	-	1	1	-	ENFIELD.
WEST HAM . . .	271,934	14.8	11.3	12.3	9.4	101	49	4	11	-	-	2	-	1	-	-	1	2	4	23	-	WEST HAM.
EAST HAM . . .	131,008	9.6	10.3	10.0	7.6	48	19	5	5	-	-	-	-	-	-	1	-	2	2	6	-	EAST HAM.
LEYTON . . .	112,452	9.7	7.9	12.1	8.3	27	18	1	5	-	-	-	-	-	-	-	1	-	-	5	-	LEYTON.
WALTHAMSTOW . . .	119,307	11.8	6.6	8.7	5.2	29	12	2	3	-	-	-	-	-	-	-	-	-	1	4	-	WALTHAMSTOW.
(ILFORD . . .	75,130	8.3	8.3	13.2	13.2	18	19	1	11	-	-	1	-	-	-	-	-	-	1	5	-	(ILFORD.
GILLINGHAM . . .	44,074	9.5	16.6	9.5	8.3	12	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-	GILLINGHAM.
HASTINGS . . .	48,439	18.3	17.2	19.4	14.0	14	13	-	7	-	-	-	-	-	-	-	-	2	3	4	-	HASTINGS.
EASTBOURNE . . .	44,842	10.5	15.1	15.1	5.8	8	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-	EASTBOURNE.
BRIGHTON . . .	113,635	10.6	15.6	10.1	11.0	41	24	3	13	-	-	-	-	-	-	-	-	1	2	9	-	BRIGHTON.
PORTSMOUTH . . .	198,527	14.2	13.7	10.2	10.5	101	40	3	13	-	-	-	-	-	1	-	2	-	1	10	1	PORTSMOUTH.
BOURNEMOUTH . . .	70,327	17.1	14.8	16.3	15.6	20	21	1	15	-	-	-	-	-	-	-	-	1	2	3	-	BOURNEMOUTH.
SOUTHAMPTON . . .	115,345	8.6	8.1	12.7	8.1	54	18	3	3	-	1	-	-	-	-	-	-	2	2	10	-	SOUTHAMPTON.
READING . . .	82,475	10.1	12.6	8.9	18.3	34	29	-	13	-	-	-	-	-	1	-	-	2	3	9	-	READING.
OXFORD . . .	53,101	9.8	12.8	7.9	8.8	17	9	2	5	-	-	-	-	-	-	-	-	1	1	2	-	OXFORD.
NORTHAMPTON . . .	82,471	18.3	13.3	12.0	11.4	25	18	4	2	-	-	-	-	-	-	-	-	-	-	3	1	NORTHAMPTON.
CAMBRIDGE . . .	52,282	17.0	13.0	9.0	7.0	10	7	-	2	-	-	-	1	-	-	-	-	1	2	3	-	CAMBRIDGE.

in the week ended Saturday, 17th May, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	ESTIMATED CIVILIAN POPULATION. MID. 1917.*	DEATH-RATES from all Causes.					Week ended 17th May, 1919.		The DEATHS in the Week include										TOWNS.			
		Week ended					BIRTHS.	DEATHS.	Deaths of		Deaths from									Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
		26th Apr., 1919.	3rd May, 1919.	10th May, 1919.	17th May, 1919.	Infants under 1 Year of Age.			Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.				
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
SOUTHEND ON SEA -	71,919	16.0	16.7	10.2	9.4	23	13	1	5	-	-	-	-	-	-	-	-	-	1	1	-	SOUTHEND ON SEA.
IPSWICH -	72,800	11.5	12.2	7.9	11.5	34	16	2	6	-	-	-	-	-	1	-	-	2	2	5	-	IPSWICH.
GREAT YARMOUTH -	45,516	13.7	13.7	16.0	12.6	16	11	1	6	-	-	-	-	-	-	-	-	-	-	3	-	GREAT YARMOUTH.
NORWICH -	109,877	11.9	16.1	14.7	10.0	31	21	2	13	-	-	-	-	-	-	-	-	-	3	3	-	NORWICH.
SWINDON -	51,516	16.2	3.0	10.1	7.1	16	7	-	1	-	-	-	-	-	-	-	-	2	2	2	-	SWINDON.
EXETER -	51,631	8.1	11.1	6.1	9.1	18	9	-	3	-	-	-	-	-	-	-	1	-	1	3	-	EXETER.
PLYMOUTH -	179,375	14.5	16.9	14.5	16.9	66	58	2	19	1	-	-	-	-	-	-	3	1	5	7	-	PLYMOUTH.
BATH -	58,799	17.7	11.5	7.1	13.3	12	15	-	6	-	-	-	-	-	-	-	-	-	-	6	-	BATH.
BRISTOL -	334,873	12.6	12.9	10.0	11.1	110	71	17	23	-	-	-	-	1	1	1	1	3	4	20	-	BRISTOL.
GLOUCESTER -	55,026	14.2	6.6	7.6	18.0	11	19	2	7	-	-	-	-	-	-	-	2	1	1	7	-	GLOUCESTER.
STOKE ON TRENT -	215,116	15.0	18.2	15.5	16.0	95	66	15	17	1	-	-	-	1	-	1	6	4	6	8	1	STOKE ON TRENT.
WOLVERHAMPTON -	93,037	15.7	10.1	15.7	15.7	33	28	9	6	-	-	-	-	-	-	-	1	1	3	10	-	WOLVERHAMPTON.
WALSALL -	87,957	17.8	12.4	8.3	10.1	39	17	1	5	-	-	-	-	-	-	-	-	-	-	6	-	WALSALL.
WEST BROMWICH -	67,221	13.2	16.3	14.7	10.9	38	14	3	7	-	-	2	-	-	-	-	1	1	2	3	-	WEST BROMWICH.
DUDLEY -	52,049	15.0	15.0	13.0	18.0	13	18	5	4	-	-	-	-	1	-	-	1	2	3	3	1	DUDLEY.
BIRMINGHAM -	870,211	14.1	13.5	10.4	10.6	301	177	16	60	-	-	6	-	-	2	1	4	8	9	50	4	BIRMINGHAM.
SMETHWICK -	69,788	9.7	10.5	14.9	10.5	21	14	-	7	-	-	-	-	-	-	-	-	1	1	2	-	SMETHWICK.
COVENTRY -	128,098	13.8	6.9	9.0	12.2	38	30	3	12	-	-	-	-	-	2	-	-	-	-	8	-	COVENTRY.
LEICESTER -	212,433	13.3	12.8	12.8	10.3	56	42	2	18	-	-	-	-	-	2	-	3	1	-	17	-	LEICESTER.
LINCOLN -	58,617	9.8	11.6	13.3	11.6	25	13	-	8	-	-	-	-	-	-	-	2	-	-	1	-	LINCOLN.
GRIMSBY -	67,014	13.2	10.1	12.4	10.1	20	13	1	3	-	-	-	-	-	-	-	-	-	-	5	-	GRIMSBY.
NOTTINGHAM -	236,853	15.4	15.9	11.2	15.0	56	68	6	29	-	-	-	-	1	1	1	2	-	1	22	-	NOTTINGHAM.
DERBY -	119,191	14.4	9.6	8.3	19.2	48	44	8	16	-	-	-	-	-	-	-	-	1	6	13	-	DERBY.

* See note † on first page of this return.

TOWNS.	ESTIMATED CIVILIAN POPULATION, Mid. 1917 *	Week ended				17th May, 1919.		Deaths of		Deaths from										Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	TOWNS.
		26th April, 1919.	3rd May, 1919.	10th May, 1919.	17th May, 1919.	BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.					
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.	
SHEFFIELD	469,293	13'6	15'2	12'3	13'4	151	121	16	35	-	-	3	-	1	-	2	5	6	10	30	-	SHEFFIELD.	
ROTHERHAM	64,685	16'9	20'2	10'5	8'9	28	11	1	4	-	-	3	-	-	-	-	-	-	-	1	-	ROTHERHAM.	
YORK	78,492	14'0	12'0	10'0	5'3	21	8	5	2	-	-	-	-	-	-	-	-	-	2	-	-	YORK.	
HULL	246,357	14'2	18'2	19'5	15'2	73	72	9	16	-	-	-	-	4	-	2	2	-	5	20	-	HULL.	
MIDDLESBROUGH	119,251	24'6	14'4	17'9	23'2	58	53	15	10	-	-	12	-	-	1	-	1	1	4	8	-	MIDDLESBROUGH.	
DARLINGTON	60,482	11'2	10'3	10'3	9'5	18	11	2	3	-	-	-	-	-	-	-	3	-	-	3	-	DARLINGTON.	
STOCKTON ON TEES	57,048	18'3	17'4	11'9	20'1	50	22	4	6	-	-	2	-	1	-	1	1	-	-	4	-	STOCKTON ON TEES.	
WEST HARTLEPOOL	62,034	21'0	18'5	5'0	7'6	33	9	1	1	-	-	-	-	-	-	-	-	-	-	2	-	WEST HARTLEPOOL.	
SUNDERLAND	141,765	14'7	15'1	14'3	11'4	69	31	7	10	-	-	-	-	-	-	-	-	1	3	6	-	SUNDERLAND.	
SOUTH SHIELDS	106,500	13'2	16'6	15'7	10'3	52	21	1	5	-	-	-	-	-	-	-	-	-	-	6	-	SOUTH SHIELDS.	
GATESHEAD	119,134	12'3	15'3	13'6	15'8	64	36	6	6	-	-	-	-	-	2	-	2	2	2	4	2	GATESHEAD.	
NEWCASTLE ON TYNE.	266,551	15'3	14'9	11'5	14'9	127	76	15	25	-	-	3	-	-	-	-	1	4	6	14	-	NEWCASTLE ON TYNE.	
TYNEMOUTH	57,591	14'5	19'0	19'1	16'3	24	18	1	8	-	-	-	-	-	-	-	-	-	-	7	-	TYNEMOUTH.	
CARLISLE	53,064	10'8	10'8	13'8	12'8	25	13	3	4	-	-	-	-	-	-	-	-	-	-	5	-	CARLISLE.	
NEWPORT (MON.)	82,709	12'0	12'6	11'3	7'6	26	12	-	6	-	-	-	-	-	-	-	-	-	-	1	-	NEWPORT (MON.).	
CARDIFF	169,440	14'2	15'1	10'8	11'7	63	38	6	11	-	-	-	-	1	1	-	2	2	6	6	-	CARDIFF.	
RHONDDA	154,388	15'5	11'5	13'5	14'5	56	43	4	10	-	-	-	-	1	-	3	4	2	5	4	-	RHONDDA.	
MERTHYR TYDFIL	74,508	17'5	18'9	16'1	11'2	23	16	1	5	-	-	-	-	-	-	-	4	-	-	2	-	MERTHYR TYDFIL.	
ABERDARE	51,317	10'2	20'3	17'3	13'2	23	13	3	2	-	-	-	-	-	-	-	1	1	1	2	-	ABERDARE.	
SWANSEA	143,660	21'8	14'9	13'4	12'3	47	34	3	8	-	-	-	-	2	1	-	3	1	3	6	-	SWANSEA.	
GREATER LONDON	6,726,753	11'8	12'6	11'6	10'5	2186	1353	157	498	3	-	19	4	4	9	14	28	53	127	544	2	GREATER LONDON.	
OUTER RING	2,699,852	10'5	10'5	10'3	9'3	810	482	51	178	1	-	8	1	3	1	6	10	20	45	153	-	OUTER RING	
14 GREAT TOWNS IN OUTER RING.	1,547,435	10'7	10'6	10'3	8'9	456	264	30	92	-	-	6	-	3	-	5	5	11	26	89	-	14 GREAT TOWNS IN OUTER RING.	
REMAINDER OF OUTER RING.	1,152,417	10'1	10'4	10'3	9'9	354	218	21	86	1	-	2	1	-	1	1	5	9	19	64	-	REMAINDER OF OUTER RING.	
EDINBURGH†	336,500	10'7	11'8	14'1	17'2	124	111	18	27	-	-	4	1	11	2	-	?	3	?	?	?	EDINBURGH.†	
GLASGOW†	1,118,700	16'5	13'0	14'8	14'4	434	309	55	75	1	-	16	-	15	4	4	?	5	?	?	?	GLASGOW.†	
DUBLIN (Registra- tion Area).‡	405,000	18'8	19'1	17'3	17'9	182	139	22	44	-	-	1	-	-	1	4	7	1	2	48	4	DUBLIN (Registra- tion Area).‡	
BELFAST†	401,000	16'3	15'5	14'8	15'1	190	116	11	28	-	-	-	-	-	-	1	?	2	6	38	-	BELFAST.†	

* See note † on first page of this return.

† Total populations relating to the year 1919. Deaths and the death-rates in Edinburgh and Glasgow are provisionally corrected by the deduction of deaths of non-residents domiciled in Scotland and by the addition of deaths of residents reported from elsewhere in Scotland during the week; those in Dublin Registration Area and Belfast are corrected by the exclusion of deaths of persons admitted into public institutions from without the respective areas.

TABLE 2. LONDON.—Births and Deaths registered during the TWENTIETH Week of each of the Eleven Years, 1909-1919.

	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	2260	1610	2239	2117	2014	2110	1962	2225	1639	1432	1376
Males - - - - -	1151	827	1135	1111	1015	1100	1050	1163	880	721	682
Females - - - - -	1109	783	1104	1006	999	1010	912	1062	759	711	694
Deaths (of residents only).	1234	1002	1026	1018	1038	1094	1288	1098*	1131*	1025*	871*
Males - - - - -			541	523	535	544	688	586	613	526	424
Females - - - - -			485	495	503	550	600	512	518	499	447

* Deaths in civilian population only.

TABLE 3. LONDON.—BIRTHS and DEATHS REGISTERED, and CASES of INFECTIOUS SICKNESS in HOSPITALS, in the last THIRTEEN WEEKS.

	Feb. 22.	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.	Apr. 19.	Apr. 26.	May 3.	May 10.	May 17.
Births (as registered) . . .	1201	1307	1245	1507	1289	1355	1310	1292	1148	1275	1386	1539	1376
Deaths of residents only).	2643	2501	2054	1649	1390	1359	1313	1309	1091	976	1085	964	871
Ages at Death													
Under 1 year	209	197	172	114	133	123	108	126	107	87	120	101	106
1-2 years	59	63	65	49	44	50	45	30	26	26	21	23	29
2-5 "	79	85	70	62	47	51	36	30	37	31	34	30	20
5-10 "	41	50	46	35	33	26	26	25	16	15	33	23	25
10-15 "	21	29	22	27	14	18	13	16	17	21	10	16	22
15-20 "	76	70	59	41	25	31	19	24	25	30	24	13	16
20-25 "	98	98	75	57	35	28	28	25	20	18	24	26	18
25-35 "	267	298	211	174	114	85	81	73	69	61	74	47	42
35-45 "	222	214	167	134	108	102	83	96	83	74	79	62	55
45-55 "	272	279	225	172	156	160	150	167	120	106	127	113	100
55-65 "	358	334	286	231	170	201	168	183	137	170	162	140	118
65-75 "	469	404	348	276	258	260	266	230	216	163	171	184	164
75 years and upwards	472	380	308	277	253	224	290	284	218	174	206	186	156
Deaths from—													
Enteric fever	1	—	1	2	1	2	1	1	1	2	1	—	2
Small-pox	—	—	—	1	—	—	—	1	—	—	—	—	—
Measles	9	8	3	9	5	8	6	9	10	4	8	10	11
Scarlet fever	7	5	5	4	3	2	4	4	2	2	—	2	3
Whooping cough	4	3	3	4	4	4	4	3	5	1	3	2	1
Diphtheria	11	13	16	12	10	20	13	12	14	8	17	13	8
Diarrhoea and enteritis (under 2 years).	13	14	9	9	14	12	12	10	7	7	13	12	8
Pulmonary tuberculosis . . .	155	144	137	116	118	119	121	118	103	123	113	91	87
Influenza	653	808	597	435	230	125	91	105	71	43	44	29	18
Pneumonia (all forms) . . .	358	307	218	158	124	118	103	87	112	83	82	70	50
Bronchitis	421	336	261	214	172	172	166	159	129	94	102	96	67
Other dis. of resp. system . .	45	44	33	15	17	13	24	21	18	18	18	20	12
Dis. of circ. system	336	270	214	203	194	217	237	230	168	181	159	158	139
Violence	53	39	36	29	50	44	41	52	30	37	42	42	38
Inquest cases	198	127	103	110	111	112	108	112	80	88	85	77	32

CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.

Enteric fever	22	18	22	17	16	16	17	17	19	16	17	18	18
Small-pox	—	—	5	5	5	6	6	4	2	2	1	2	3
Measles	53	55	53	62	71	70	79	80	86	79	67	70	84
Scarlet fever	1088	1085	1062	1020	1010	1027	1031	1072	1057	1057	1064	1065	1078
Whooping cough	25	51	49	49	50	54	52	50	47	46	44	41	44
Diphtheria	1185	1172	1182	1153	1191	1163	1158	1194	1189	1165	1148	1129	1137

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusively.

TABLE 3A. 96 Great Towns.—DEATHS from INFLUENZA in the last THIRTEEN WEEKS.

	Feb. 22.	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.	Apr. 19.	Apr. 26.	May 3.	May 10.	May 17.
Deaths from Influenza . . .	3054	3889	3219	2320	1359	888	569	468	347	229	172	142	108

TABLE 4. LONDON.—DEATHS REGISTERED in the TWENTIETH Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 20th week of the year 1918.	DEATHS of PERSONS of the AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up- wards.
ALL CAUSES -	1025	871	106	29	20	25	22	16	18	42	55	100	118	164	156
Enteric fever -	1	2	-	-	-	-	-	-	1	-	1	-	-	-	-
Small-pox -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles -	41	11	2	4	3	1	-	1	-	-	-	-	-	-	-
Scarlet fever -	-	3	-	1	1	1	-	-	-	-	-	-	-	-	-
Whooping cough -	51	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria -	9	8	-	-	4	4	-	-	-	-	-	-	-	-	-
Croup -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza -	6	18	1	-	-	2	-	-	-	2	1	5	2	4	1
Erysipelas -	1	5	-	-	1	-	-	-	-	-	-	-	-	2	2
Other epidemic diseases -	8	2	1	-	-	-	-	-	-	-	-	-	-	1	-
Pyæmia and septicæmia -	2	3	-	-	-	-	-	-	-	-	-	1	1	1	-
Tetanus -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis:—															
Pulmonary tuberculosis -	97	87	2	1	-	2	4	6	9	10	21	15	12	5	-
Tuberculous meningitis -	25	12	5	2	3	1	1	-	-	-	-	-	-	-	-
Abdominal tuberculosis -	5	5	-	-	-	2	2	-	-	1	-	-	-	-	-
Tuberculosis of the spine -	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Tuberculosis of the joints -	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Tuberculosis of other organs -	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disseminated tuberculosis -	2	3	1	1	-	-	-	-	-	-	-	-	1	-	-
Venereal diseases -	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Cancer -	99	104	-	1	-	-	-	-	-	-	5	21	22	33	22
Tumour, situation undefined -	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic fever -	1	7	-	-	1	1	2	2	-	-	-	-	1	-	-
Diabetes -	-	6	-	-	-	-	-	-	-	1	2	-	1	2	-
Anæmia, leucocythæmia -	4	6	-	-	-	1	-	1	-	-	1	-	1	2	-
Other general diseases -	10	13	1	-	1	-	-	-	-	1	1	2	1	4	2
Alcoholism -	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic poisonings -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Simple meningitis -	15	10	3	2	1	1	1	1	-	-	-	1	-	-	-
Cerebral hæmorrhage, Apoplexy -	44	31	-	-	-	-	-	-	-	2	1	4	7	9	8
Softening of brain -	2	2	-	-	-	-	-	-	-	1	-	-	1	-	-
Paralysis, without specified cause -	3	6	-	-	-	-	-	-	-	-	-	1	2	2	1
Epilepsy -	9	5	-	-	-	1	1	1	-	-	2	-	-	-	-
"Convulsions" (not puerperal) -	7	7	7	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of nervous system -	23	11	-	-	-	1	-	-	-	2	-	1	1	4	2
Pericarditis -	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Acute endocarditis -	4	8	-	-	-	1	1	-	1	2	-	3	-	-	-
Organic disease of heart -	96	83	-	1	-	-	2	-	1	3	5	15	17	23	16
Embolism and thrombosis (including cerebral). -	8	4	-	-	-	-	-	-	-	-	-	-	1	-	3
Other diseases of circulatory system. -	29	43	1	-	1	-	1	-	-	-	-	3	9	12	16
Diseases of the larynx -	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Bronchitis -	65	67	5	2	-	-	-	-	-	1	1	5	8	14	31
Broncho-pneumonia -	53	20	5	5	-	1	-	-	-	-	-	1	4	2	2
Lobar pneumonia -	21	15	1	1	-	-	-	-	2	-	2	1	5	2	1
Pneumonia (type not distinguished) -	21	15	2	2	-	-	-	-	-	-	2	3	3	2	1
Pleurisy -	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Pulmonary congestion, Pulmonary apoplexy. -	1	4	-	-	-	-	-	-	-	-	-	-	1	2	1
Other diseases of respiratory system. -	9	6	-	-	-	-	-	-	-	1	-	2	-	1	2

TABLE 4 (cont.) LONDON.—DEATHS REGISTERED in the TWENTIETH Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 20th week of the year 1918.	DEATHS OF PERSONS OF THE AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up wards.
Diseases of the pharynx, Tonsillitis	3	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Diseases of stomach	17	12	-	-	-	-	-	-	-	2	2	2	2	3	1
Diarrhoea and enteritis	16	12	8	-	2	-	-	-	-	-	-	1	1	1	1
Appendicitis and typhlitis	3	7	-	-	-	1	3	-	-	-	-	1	1	1	-
Hernia and Intestinal obstruction.	15	9	1	2	-	-	-	1	-	-	-	1	-	3	1
Cirrhosis of liver	4	4	-	-	-	-	-	-	-	-	-	1	1	1	1
Other diseases of liver	3	3	-	-	-	-	-	-	-	-	-	-	1	2	-
Peritonitis (cause unknown)	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of digestive system	3	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Acute nephritis	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Chronic Bright's disease	20	21	1	-	-	-	-	-	1	1	3	1	5	7	2
Urinary calculi	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Uterine tumour (non-cancerous)	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ovarian tumour (	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Other diseases of genito-urinary system.	11	7	-	-	-	-	-	-	-	1	-	1	1	2	2
Puerperal fever, &c.	3	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Other causes incident to child- birth.	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Diseases of skin and cellular tissues.	7	6	-	1	-	-	1	-	-	1	-	-	-	1	2
Diseases of locomotor system	1	4	-	-	-	1	2	1	-	-	-	-	-	-	-
Congenital malformations	7	7	7	-	-	-	-	-	-	-	-	-	-	-	-
Premature birth	22	26	26	-	-	-	-	-	-	-	-	-	-	-	-
Debility, atrophy marasmus (In- fants).	12	10	10	-	-	-	-	-	-	-	-	-	-	-	-
Old age	40	44	-	-	-	-	-	-	-	-	-	-	1	12	31
ACCIDENT.															
Poisons or poisonous vapours	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Conflagration	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Burns and scalds	4	5	-	1	-	-	1	1	-	-	-	-	-	1	1
Drowning	6	2	-	-	-	2	-	-	-	-	-	-	-	-	-
Suffocation in bed	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Other deaths by accident	14	19	-	2	2	1	-	1	-	2	1	6	1	2	1
Total deaths from accident	28	27	1	3	2	3	1	2	-	2	1	6	1	3	2
Included in above are deaths in connection with:—															
Railways	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vehicles and horses	4	8	-	1	2	1	-	1	-	-	1	1	1	-	-
Ships, boats, docks	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Building operations	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-
VIOLENCE OTHER THAN ACCIDENTAL.															
Homicide	-	2	-	-	-	-	-	-	1	-	-	1	-	-	-
Suicide	4	9	-	-	-	-	-	-	-	2	1	1	3	1	1
Execution	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other specified diseases	10	12	10	-	-	-	-	-	-	2	-	-	-	-	-
Ill-defined Causes	2	2	-	-	-	-	-	-	-	-	1	-	1	-	-

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ended	BIRTHS. Exclusive of Stillborn.	DEATHS. per 1000 living.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM							
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases† (under 2 years).	Influenza.
DO NOT	4,026,901	May 17	1376	871	11.3	2	-	11	3	1	8	8	18
PUTTA	896,067	Mar. 29	-	958	55.5	?	74	?	?	?	?	?	98
BAY	979,445	Apr. 5	-	994	57.6	?	80	?	?	?	?	?	91
ERAS	518,660	May 5	376	1403	74.5	2	40	33	-	-	-	45	16
		Mar. 22	380	432	43.3	-	23	4	-	1	-	49	-
		" 29	363	424	42.5	3	21	2	-	4	-	34	-
S	2,847,229	May 3	627	821	14.7	1	2	19	-	4	3	14	6
ESSELS	780,843	-	-	-	-	-	-	-	-	-	-	-	-
WERP	309,156	May 3	65	44	7.4	-	-	-	-	-	-	1	-
TERDAM	644,180	Apr. 26	191	192	15.5	1	-	4	-	1	2	2	8
ENHAGEN	539,000	May 3	190	123	11.9	-	-	-	-	1	1	3	2
KHOLM	413,163	Apr. 26	88	143	18.2	-	-	2	-	1	-	-	40
ENBURG	197,705	Apr. 5	-	65	17.2	4	-	-	-	1	1	-	13
STIANIA	259,627	May 3	58	47	9.4	-	-	-	-	-	-	-	2
ROGRAD	1,728,200	-	-	-	-	-	-	-	-	-	-	-	-
COW	1,694,000	-	-	-	-	-	-	-	-	-	-	-	-
LIN	1,860,367	Mar. 22	-	-	-	-	-	-	-	-	-	-	?
BURG	1,050,300	" 15	203	423	20.9	1	?	-	-	2	11	2	?
		" 22	227	359	17.8	-	?	-	3	-	8	3	?
		" 15	196	212	16.3	-	?	-	-	-	1	1	?
PZIG	676,289	" 22	141	179	13.8	1	?	-	-	-	2	2	?
ICH	600,000	" 22	162	228	19.8	-	?	2	-	1	2	2	?
SDEN	587,407	" 15	134	171	15.1	-	?	-	-	-	1	3	?
		" 22	98	186	16.5	-	?	-	-	-	-	-	?
		" 15	210	243	19.8	-	?	1	3	1	4	1	?
OGNE	638,470	" 22	169	243	19.8	-	?	1	-	-	10	6	?
		" 15	157	211	22.2	2	?	-	2	1	1	5	-
SLAU	493,393	" 22	158	230	24.2	-	?	-	-	1	2	3	13
		" 15	107	124	13.7	-	?	-	-	1	1	1	-
ANKFORT- ON-MAIN.	470,124	" 22	94	113	12.5	1	?	-	-	-	1	3	?
NNA	2,312,274	Mar. 15	457	886	19.9	4	1	3	3	3	1	13	27
QUE	485,966	" 8	99	238	25.5	1	?	-	1	-	-	?	29
PEST	1,031,256	Feb. 15	309	471	23.3	3	2	-	6	-	1	?	7
ESTE	152,740	Apr. 26	53	91	?	2	1	-	-	-	-	-	1
AREST	342,427	-	-	-	-	-	-	-	-	-	-	-	-
Y YORK	5,872,143	Mar. 22	-	-	-	-	-	-	-	-	-	-	-
AGO	2,596,681	Apr. 19	-	663	13.3	-	-	4	1	3	5	56	21
		" 26	-	622	12.5	-	-	8	2	1	6	35	18
DE JANEIRO	955,702	-	-	-	-	-	-	-	-	-	-	-	-
RO :-				</									

TABLE 6.--METEOROLOGY in certain Towns during the Week ended Saturday, 17th May, 1919.

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†	TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.			Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
DON (Greenwich) }	75	44	72·6	49·1	0	BRADFORD - -	74	45	68·9	48·1	1
GHYTON - -	77	45	63·7	51·0	2	SHEFFIELD - -	75	37	70·4	49·1	3
TSMOUTH - -	75	46	65·4	50·3	2	YORK (Museum) -	74	45	70·3	49·1	7
WICH (Eaton) -	74	45	70·6	49·9	5	HULL (Pearson Park)	76	40	69·6	47·4	4
SMOUTH - -	70	46	61·1	50·7	24	TYNEMOUTH - -	69	43	58·4	46·6	3
STOL (Clifton) -	78	46	67·1	51·0	2	CARDIFF - -	75	44	65·6	48·6	8
MININGHAM -	74	47	69·1	50·0	1	EDINBURGH - -	71·0	43·0	63·9	45·6	4
TINGHAM -	76	44	70·9	48·3	1	GLASGOW - -	74·9	46·7	63·7	48·7	1
KENHEAD (Bidston) }	75	43	68·1	50·4	2	DUBLIN :—					
CHESTER -	78	48	70·1	51·3	3	Phoenix Park	73·8	22·0	66·9	44·3	9
NLEY - -	73	44	68·1	48·3	10	†Fitzwilliam Square	70·2	48·1	65·1	51·2	14
ODERSFIELD -	77	45	70·4	48·3	1	BELFAST - -	70·0	46·8	63·6	50·6	5

† Kindly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R.Met.Soc., Dublin.

† 1 millimetre = .04 inch nearly; 1 inch = 25.4 millimetres exactly.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ended Saturday, 17th May 1919.

[Under the Superintendence of the Astronomer Royal.]

1919. MONTH AND DAY.	Phases of the Moon.	BARO- METER. Mean daily reading (cor- rected and re- duced to 32° Fahren- heit).	TEMPERATURE.						Difference between the Air Temperature and Dew Point Temperature.		TEMPERATURE.			Wind as deduced from Anemometers.				Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
			Of the Air.				Of the Dew point.	De- gree mid- ity (Satu- ration equals 100)	Of Radiation.	Of the Earth 4 feet below the Surface.	Osler's.		Pressure on the Square Foot.		Robinson's.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
			High- est.	Low- est.	Daily Range.	Mean daily value.	De- parture from Average of 65 years.				Mean Great daily value.	Least.	A.M.	P.M.	Great- est.	Mean of 24 hourly obs.	Horizontal Movement of the Air Average of 40 years.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	

DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.
May, 1919.					
SUNDAY	11	No register	8.1	15.3	Fine and nearly cloudless, with heavy dew in morning, becoming very cloudy by 11h., and overcast generally with occasional damping by 18h.
MONDAY	12	No register	2.4	15.3	Overcast till 13h., with occasional slight damping before 9h.; very slowly clearing in afternoon; cloudless by 19h.
TUESDAY	13	No register	14.1	15.4	Very fine throughout, partially cloudy at times during the day.
WEDNESDAY	14	No register	13.8	15.5	Cloudless, with very slight exceptions; heavy dew in morning.
THURSDAY	15	No register	12.4	15.5	Nearly cloudless till 17h.; then variably cloudy with fine intervals; dew and low mist in morning; hazy at night.
FRIDAY	16	No register	6.7	15.5	Thin cloud more or less prevalent throughout; nearly overcast at times; fine intervals 15h. to 20h.; hazy generally with low mist in early morning.
SATURDAY	17	No register	11.8	15.6	Partially cloudy generally till 17h., then cloudless with few exceptions; dew in morning.
			Sum 69.3	Sum 108.1	
No. of Col.	-	26	27	28	

The results apply to the civil day, or from midnight to midnight. The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906.

In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The reading of the barometer increased from 29.77 in. at the beginning of the week to 30.13 in. by 9h. on 18th; decreased to 29.70 in. by 4h. on 15th; increased to 29.84 in. by 9h. on 16th, and decreased generally to 29.80 in. by midnight on 17th.

TABLE 8. LONDON.—DEATHS of PERSONS BELONGING to the several METROPOLITAN BOROUGHs REGISTERED in the WEEK ENDED 10th May 1919.

BOROUGHs.	Deaths from									Deaths of Infants under 1 Year of Age.
	ALL CAUSES.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON -	964	-	-	10	2	2	13	12	91	101
Western.										
PADDINGTON - - -	24	-	-	-	-	-	-	2	1	4
KENSINGTON - - -	41	-	-	1	-	-	-	1	2	6
HAMMERSMITH - - -	32	-	-	1	-	-	-	-	1	5
FULHAM - - - -	36	-	-	1	-	-	1	-	4	-
CHELSEA - - - -	21	-	-	-	-	-	-	-	3	-
CITY OF WESTMINSTER -	43	-	-	-	-	-	1	-	5	4
Northern.										
ST. MARYLEBONE - -	26	-	-	3	-	-	-	-	1	2
HAMPSTEAD - - -	15	-	-	-	-	-	-	-	1	1
ST. PANCRAS - - -	44	-	-	-	-	-	1	-	6	1
ISLINGTON - - - -	77	-	-	-	-	-	-	1	6	6
STOKE NEWINGTON - -	11	-	-	-	-	-	-	2	2	3
HACKNEY - - - -	45	-	-	-	-	2	-	-	3	2
Central.										
HOLBORN - - - -	10	-	-	-	-	-	-	-	1	-
FINSBURY - - - -	15	-	-	-	-	-	1	-	2	4
CITY OF LONDON - -	8	-	-	-	-	-	-	-	-	-
Eastern.										
SHOREDITCH - - -	16	-	-	-	-	-	1	-	3	1
BETHNAL GREEN - -	17	-	-	-	-	-	-	-	2	3
STEPNEY - - - -	53	-	-	-	-	-	1	2	5	9
POPLAR - - - -	28	-	-	-	-	-	1	-	3	3
Southern.										
SOUTHWARK - - -	37	-	-	2	-	-	-	-	5	4
BERMONDSEY - - -	28	-	-	-	-	-	1	-	-	-
LAMBETH - - - -	72	-	-	-	-	-	1	1	6	15
BATTERSEA - - -	36	-	-	-	-	-	-	1	2	4
WANDSWORTH - - -	59	-	-	1	1	-	2	1	9	5
CAMBERWELL - - -	61	-	-	-	-	-	-	1	5	10
DEPTFORD - - - -	27	-	-	-	-	-	-	-	3	1
GREENWICH - - -	15	-	-	-	1	-	-	-	3	2
LEWISHAM - - - -	40	-	-	-	-	-	-	-	3	4
WOOLWICH - - - -	27	-	-	1	-	-	2	-	4	2

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.

TABLE 9. LONDON.—NUMBER of CASES of INFECTIOUS DISEASE NOTIFIED during the Week ended 10th May, 1919.*

BOROUGHS.	ESTI- MATED CIVILIAN POPU- LATION, MID.1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small- pox.	Scarlet Fever.	Diphtheria including Membranous Croup.	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Polionyelitis.	Anthrax.	Polio-Encephalitis.	Encephalitis Lethargica.
WESTERN.																
Paddington - - -	122,507	-	-	-	-	2	3	-	1	-	-	-	-	-	-	-
Kensington - - -	151,535	-	-	-	-	5	3	-	-	-	-	-	-	-	-	-
Hammersmith - - -	114,952	-	-	-	1	3	5	-	-	-	-	-	-	-	-	-
Fulham - - -	145,186	-	-	1	-	10	4	-	-	-	-	3	-	-	-	-
Chelsea - - -	57,368	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-
City of Westminster -	122,046	-	-	-	-	2	2	-	2	-	-	1	-	-	-	-
NORTHERN.																
St. Marylebone - - -	92,796	-	-	-	-	1	4	-	2	-	-	-	-	-	-	-
Hampstead - - -	75,649	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
St. Pancras - - -	186,600	1	-	-	-	10	5	-	2	-	1	-	-	-	-	-
Islington - - -	297,102	-	-	-	-	9	10	-	5	-	-	-	-	-	-	-
Stoke Newington - - -	47,426	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-
Hackney - - -	196,598	1	-	-	-	9	13	-	1	-	1	1	-	-	-	-
CENTRAL.																
Holborn - - -	35,303	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-
Finsbury - - -	68,011	-	-	-	-	3	2	-	-	-	-	-	-	-	-	-
City of London - - -	16,138	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
EASTERN.																
Shoreditch - - -	89,675	1	-	-	-	-	2	-	1	-	-	-	-	-	-	-
Bethnal Green - - -	107,362	-	-	-	-	5	4	-	-	-	-	-	-	-	-	-
Stepney - - -	232,010	-	-	-	-	9	14	-	5	1	1	1	-	-	-	-
Poplar - - -	143,443	-	-	-	1	5	1	-	5	1	-	-	-	-	-	-
SOUTHERN.																
Southwark - - -	167,936	-	-	-	-	9	7	-	1	-	-	4	-	-	-	-
Bermondsey - - -	107,635	-	-	-	-	4	3	-	-	-	-	-	-	-	-	-
Lambeth - - -	272,038	-	-	-	-	18	7	-	2	-	-	2	-	-	-	-
Battersea - - -	156,023	-	-	-	-	2	3	-	1	1	-	1	-	-	-	-
Wandsworth - - -	300,787	-	-	-	-	11	12	-	2	-	-	2	-	-	-	-
Camberwell - - -	239,461	1	-	-	-	14	5	-	-	-	-	-	-	-	-	-
Deptford - - -	103,527	-	-	-	-	3	2	-	3	-	-	1	-	-	-	-
Greenwich - - -	90,440	-	-	-	-	6	3	-	1	2	-	1	-	-	-	-
Lewisham - - -	161,405	-	-	-	-	8	8	-	4	1	-	-	-	-	-	-
Woolwich - - -	131,942	-	-	-	-	1	3	-	2	-	-	-	-	-	-	-
Port of London - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL - - -	4,026,901	4	-	1	2	152	127	-	45	6	3	17	-	-	-	-
AGES.																
Ages 0-1 - - -	-	-	-	-	-	2	1	-	1	1	-	17	-	-	-	-
" 1-5 - - -	-	-	-	-	-	36	38	-	6	1	-	-	-	-	-	-
" 5- - - -	-	-	-	-	-	59	52	-	2	-	-	-	-	-	-	-
" 10- - - -	-	1	-	-	-	36	16	-	-	-	-	-	-	-	-	-
" 15- - - -	-	1	-	-	1	10	6	-	5	2	1	-	-	-	-	-
" 20- - - -	-	-	-	-	1	2	4	-	-	2	1	-	-	-	-	-
" 25- - - -	-	1	-	-	-	4	7	-	3	-	1	-	-	-	-	-
" 35- - - -	-	1	-	-	-	2	3	-	1	-	-	-	-	-	-	-
" 45- - - -	-	-	-	1	-	1	-	-	7	-	-	-	-	-	-	-
" 55- - - -	-	-	-	-	-	-	-	-	14	-	-	-	-	-	-	-
" 65- - - -	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-
" 75 and upwards -	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
Age not stated -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* This table is supplied by the Medical Officer of Health of the Administrative County of London, and is compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London) Act, 1891.

† See Note † on first page of this return.

LONDON:
PRINTED UNDER THE AUTHORITY OF HIS MAJESTY'S
STATIONERY OFFICE.

BY EYRE AND SPOTTISWOODE, LIMITED,
PRINTERS TO THE KING'S MOST EXCELLENT MAJESTY.

1919.

WEEKLY RETURN
OF
BIRTHS AND DEATHS REGISTERED:—
LONDON AND
NINETY-FIVE OTHER GREAT TOWNS.

~~~~~  
By Authority of the Registrar General,  
~~~~~

Printed under the Superintendence of His Majesty's Stationery Office

AND TO BE PURCHASED FROM H.M. STATIONERY OFFICE,
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AND 1, ST. ANDREW'S CRESCENT, CARDIFF.

No. 21. VOL. LXXX.] 1919. WEEK ENDED SATURDAY, MAY 24. [Price 1½d.

*General Register Office, Somerset House,
May 27th, 1919.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales, each of which had a population of 50,000 or over at the Census of 1911, the deaths* registered last week, among the civilian population only, corresponded to an annual rate of 10·8 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended May 3rd, May 10th, and May 17th, the rates had been 13·7, 12·6, and 12·0 respectively. Table 1 of this Return shows, for the several towns, the death-rates in each of the last four weeks; it also shows

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act, 1915, and under the scheme for rationing of sugar. It is necessary for the present to continue the use of the estimates of population as in 1917, because those for 1918, although they might now be used, would necessarily differ more from the facts of the present time than the earlier estimates. The main change which occurred between mid-1917 and mid-1918 was further depletion of the male civilian population by enlistment, and as this has now been more than made good by demobilisation, it follows that the 1917 estimates, though they understate the present population, do so to a less extent than would those for 1918.

for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were:—from *all causes*, 16·6 in Sunderland, 16·9 in Lincoln, 17·1 in South Shields, 17·3 in Aberdare, and 20·0 in Dewsbury; and from *measles*, 1·2 in Salford, 1·5 in Smethwick, 1·6 in West Bromwich, 1·8 in Stockton-on-Tees, and 3·5 in Middlesbrough. No death from *small-pox* was registered in any of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 1,423 BIRTHS and 797 DEATHS registered. The annual death-rate from all causes, which had been 14·0, 12·5, and 11·3, per 1,000 in the three weeks ended May 3rd, May 10th, and May 17th, further fell last week to 10·3. The death-rate in the four weeks ended last Saturday averaged 12·0 per 1,000.

There was no death from *enteric fever*, against 1, 0, and 2 in the preceding three weeks, the average for the corresponding weeks of the previous five years being 1. The deaths from *measles*, which had been 8, 10, and 11 in the preceding three weeks, fell to 4 last week, and were 32 below the average. The deaths from *scarlet fever*, which had been 0, 2, and 3 in the preceding three weeks, were 4 last week, the average being 3. There was 1 death from *whooping-cough*, against 3, 2, and 1 in the preceding three weeks, and an average of 25. The deaths from *diphtheria*, which had been 17, 13, and 8 in the preceding three weeks, rose to 11 last week, and were 3 above the average. The deaths from *diarrhoea and enteritis under 2 years of age*, which had been 13, 12, and 8, in the preceding three weeks, fell to 5 last week, and were 8 below the average. The deaths from *influenza* numbered 10, as against 44, 29, and 18 in the preceding three weeks, and an average of 8.

Different forms of violence caused 30 deaths, all of which were the subject of coroners' inquests. Of these 30 deaths, 5 were cases of suicide, while the remaining 25 were attributed to other forms of violence. Seven of these latter were referred to vehicles in the streets, 3 to burns or scalds, 6 to drowning, and 1 of an infant under 1 year of age to suffocation in bed.

CASES OF INFECTIOUS DISEASE.†

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital there were 20 cases of enteric fever, 3 of small-pox, 93 of measles, 1,055 of scarlet fever, 34 of whooping-cough, and 1,109 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks,

* See note * on first page.

† The figures represent persons notified as suffering from the several specified forms of infectious diseases; but in some of the cases the diagnosis is afterwards found to have been erroneous.

were as follows :—Of enteric fever, 2 cases, against 2, 3, and 3 ; of small-pox, 0 case, against 0, 2, and 1 ; of measles, 34 cases, against 18, 22, and 25 ; of scarlet fever, 155 cases, against 119, 148, and 155 ; of whooping-cough, 1 case, against 5, 2, and 3 ; and of diphtheria, 153 cases, against 121, 137, and 156. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Disease that were notified in the county during the week ended May 17th, 1919.

TOWNS.	DEATH-RATES from all Causes.				Week ended		The DEATHS in the Week include										Deaths of		Deaths from								Deaths in Public Institutions.		Uncertified Causes of Death.		TOWNS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	Week ended				24th May, 1919.		1.											8.	9.									19.	20.	21.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	3rd May, 1919.	10th May, 1919.	17th May, 1919.	24th May, 1919.	BIRTHS.	DEATHS.																									Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.	Inquest Cases.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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* See note † on first page of this return.

TABLE 1 (cont.).—96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 24th May, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	DEATH-RATES from all Causes.				Week ended 24th May, 1919.		The DEATHS in the Week include										Deaths in Public Institutions.		Uncertified Causes of Death.		TOWNS.		
	ESTIMATED CIVILIAN POPULATION, Mid. 1917.*	Week ended				BIRTHS.	DEATHS.	Deaths from										Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.			
		Week ended						Deaths of															
		3rd May, 1919.	10th May, 1919.	17th May, 1919.	24th May, 1919.			Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.					Violence.	
		1.	2.	3.	4.			5.	6.	7.	8.	9.	10.	11.	12.	13.	14.					15.	16.	17.	18.	19.	20.	21.	Cols.
STOCKPORT	111,922	14.9	14.0	12.1	12.6	30	27	2	14	-	1	-	-	-	-	1	-	-	2	3	-	-	STOCKPORT.
BIRKENHEAD	133,819	13.6	12.5	9.0	15.6	56	40	6	9	-	-	-	-	-	1	1	-	1	3	12	-	-	BIRKENHEAD.
WALLASEY	84,209	9.3	8.7	7.4	5.0	24	8	1	-	-	-	-	-	-	-	-	-	-	-	2	-	-	WALLASEY.
LIVERPOOL	716,140	14.2	15.1	13.1	10.6	352	145	20	38	-	-	1	-	-	2	3	2	3	9	63	4	4	LIVERPOOL.
BOOTLE	68,871	12.1	13.6	9.8	6.8	41	9	2	3	-	-	-	-	-	-	-	-	-	-	4	-	-	BOOTLE.
ST. HELENS	90,582	10.9	14.4	7.5	12.7	28	22	4	4	-	-	-	-	1	1	-	-	2	1	7	-	-	ST. HELENS.
SOUTHPORT	60,747	19.7	18.0	17.2	15.5	9	18	-	9	-	-	-	-	-	-	-	-	-	-	2	-	-	SOUTHPORT.
WIGAN	83,110	10.7	15.1	13.8	12.5	36	20	3	3	-	1	-	-	-	1	-	-	-	2	4	-	-	WIGAN.
WARRINGTON	68,554	15.2	12.9	12.9	11.4	18	15	2	5	-	1	-	-	-	-	-	-	1	1	2	1	1	WARRINGTON.
BOLTON	163,411	12.8	16.0	15.0	11.8	46	37	6	13	-	-	-	-	-	-	-	2	1	4	6	-	-	BOLTON.
BURY	51,851	19.1	18.1	17.1	14.1	24	14	-	6	-	-	-	-	-	1	-	-	2	2	2	1	1	BURY.
MANCHESTER	660,143	14.1	14.2	13.0	11.3	212	143	23	35	-	4	-	-	-	1	1	1	5	9	46	3	3	MANCHESTER.
SALFORD	211,373	13.1	13.6	13.1	11.6	71	47	9	5	-	-	-	-	-	-	-	-	1	2	10	-	-	SALFORD.
OLDHAM	133,721	18.3	14.4	13.6	10.9	34	28	4	8	-	-	-	-	-	-	-	-	1	1	6	-	-	OLDHAM.
ROCHDALE	84,561	17.9	15.4	11.1	11.1	21	18	-	5	-	-	-	-	-	-	-	-	-	1	2	-	-	ROCHDALE.
BURNLEY	93,779	15.0	14.5	15.6	11.1	28	20	5	7	-	-	-	-	1	-	1	-	-	2	3	-	-	BURNLEY.
BLACKBURN	113,315	15.2	11.5	13.8	13.3	22	29	2	9	-	-	-	-	-	-	-	-	2	3	4	-	-	BLACKBURN.
PRESTON	106,747	14.2	16.6	12.2	11.2	36	23	3	8	-	-	-	-	-	-	-	-	2	2	3	1	1	PRESTON.
BLACKPOOL	64,775	14.5	12.1	12.9	12.9	8	16	-	6	-	-	-	-	-	-	-	-	-	-	1	1	1	BLACKPOOL.
BARROW IN FURNES	78,675	6.0	11.3	11.9	11.9	28	18	3	4	-	-	-	-	-	-	-	1	1	1	6	-	-	BARROW IN FURNES.
HUDDERSFIELD	105,818	13.8	14.3	12.3	12.8	26	26	4	10	-	-	-	-	-	-	-	2	1	1	7	-	-	HUDDERSFIELD.
HALIFAX	92,775	15.7	14.1	14.1	13.5	22	24	1	12	-	-	-	-	-	-	-	1	-	-	10	-	-	HALIFAX.
BRADFORD	266,338	15.1	12.7	15.7	12.7	59	65	4	28	-	-	-	-	-	-	-	1	4	8	19	1	1	BRADFORD.
LEEDS	417,051	13.5	13.0	12.6	13.0	120	104	7	43	-	-	1	-	-	1	-	2	7	10	27	-	-	LEEDS.
DEWSBURY	52,244	11.0	17.0	14.0	20.0	23	20	2	7	-	-	-	-	-	-	-	-	-	1	4	-	-	DEWSBURY.
WAKEFIELD	47,830	18.5	15.3	18.5	10.9	15	10	1	4	-	-	-	-	-	-	-	-	2	2	5	-	-	WAKEFIELD.
BARNLEY	47,943	9.8	17.4	13.1	9.8	23	9	3	1	-	-	-	-	-	-	-	1	1	2	-	-	-	BARNLEY

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	Week ended				24th May, 1919.		Deaths of		Deaths from										Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	TOWNS.
						BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.					
		3rd May, 1919.	10th May, 1919.	17th May, 1919.	24th May, 1919.														6.					7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.
	1.	2.	3.	4.	5.	6.	7.			10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.	
SHEFFIELD	463,293	15.2	12.3	13.4	10.2	166	92	18	26	-	-	1	-	-	-	-	4	-	3	34	1	SHEFFIELD.	
ROTHERHAM	64,685	20.2	10.5	8.9	7.3	30	9	3	2	-	-	1	-	-	-	-	-	-	-	4	-	ROTHERHAM.	
YORK	78,492	12.0	10.0	5.3	8.0	31	12	-	4	-	-	-	-	-	-	-	1	-	-	2	-	YORK.	
HULL	246,357	18.2	19.5	15.2	13.5	95	64	8	18	-	-	-	-	1	1	2	1	5	11	14	1	HULL.	
MIDDLESBROUGH	119,251	14.4	17.9	23.2	12.7	50	29	7	3	-	-	8	-	-	-	2	-	-	2	2	-	MIDDLESBROUGH.	
DARLINGTON	60,482	10.3	10.3	9.5	16.4	20	19	1	11	-	-	-	-	-	-	-	2	-	-	6	3	DARLINGTON.	
STOCKTON ON TEES	57,048	17.4	11.9	20.1	15.5	22	17	4	4	-	-	2	-	-	-	-	-	-	-	3	-	STOCKTON ON TEES.	
WEST HARTLEPOOL	62,034	18.5	5.0	7.6	9.2	30	11	3	2	-	-	-	-	-	-	1	-	-	-	2	-	WEST HARTLEPOOL.	
SUNDERLAND	141,765	15.1	14.3	11.4	16.6	63	45	5	11	-	-	-	1	-	1	1	-	2	5	9	1	SUNDERLAND.	
SOUTH SHIELDS	106,500	16.6	15.7	10.3	17.1	46	35	7	6	-	-	-	-	-	-	-	2	1	1	5	1	SOUTH SHIELDS.	
GATESHEAD	119,134	15.3	13.6	15.8	10.5	44	24	2	7	-	-	-	1	-	-	-	1	-	-	7	-	GATESHEAD.	
NEWCASTLE ON TYNE.	266,551	14.9	11.5	14.9	12.7	123	65	9	16	-	-	3	-	-	-	-	3	-	4	18	-	NEWCASTLE ON TYNE.	
TYNEMOUTH	57,591	19.0	19.1	16.3	14.5	26	16	3	4	-	-	-	-	-	-	-	-	1	1	2	-	TYNEMOUTH.	
CARLISLE	53,064	10.8	13.8	12.8	10.8	12	11	3	2	-	-	-	-	-	-	-	-	-	-	4	-	CARLISLE.	
NEWPORT (MON.)	82,709	12.6	11.3	7.6	10.1	23	16	1	3	-	-	-	-	-	-	-	-	-	-	2	-	NEWPORT (MON.).	
CARDIFF	169,440	15.1	10.8	11.7	8.0	59	26	1	5	-	-	-	-	-	-	-	-	1	3	2	-	CARDIFF.	
RHONDDA	154,388	11.5	13.5	14.5	12.5	45	37	8	9	-	-	-	-	-	-	-	1	2	2	2	-	RHONDDA.	
MERTHYR TYDFIL	74,508	18.9	16.1	11.2	11.2	29	16	2	6	-	-	-	-	-	-	-	2	3	4	4	-	MERTHYR TYDFIL.	
ABERDARE	51,317	20.3	17.3	13.2	17.3	22	17	3	2	-	-	-	-	-	-	-	-	5	5	3	-	ABERDARE.	
SWANSEA	143,660	14.9	13.4	12.3	12.0	57	33	4	14	-	-	-	-	-	-	-	-	4	7	7	-	SWANSEA.	
GREATER LONDON	6,726,753	12.6	11.6	10.5	9.9	2261	1273	127	433	-	-	10	7	2	17	9	22	62	115	535	1	GREATER LONDON.	
OUTER RING	2,699,852	10.5	10.3	9.3	9.2	838	476	48	160	-	-	6	3	1	6	4	12	32	55	156	1	OUTER RING	
14 GREAT TOWNS IN OUTER RING.	1,547,435	10.6	10.3	8.9	9.3	495	277	26	95	-	-	5	2	1	5	3	6	19	34	100	1	14 GREAT TOWNS IN OUTER RING.	
REMAINDER OF OUTER RING.	1,152,417	10.4	10.3	9.9	9.0	343	199	22	65	-	-	1	1	-	1	1	6	13	21	56	-	REMAINDER OF OUTER RING.	
EDINBURGH†	336,500	11.8	14.1	17.2	13.2	98	85	7	25	-	-	-	-	6	1	-	?	4	?	?	?	?	EDINBURGH.†
GLASGOW†	1,118,700	13.0	14.8	14.4	12.8	440	275	48	57	-	-	15	1	16	3	2	?	11	?	?	?	?	GLASGOW.†
DUBLIN (Registra- tion Area).†	405,000	19.1	17.3	17.9	15.2	169	118	17	33	1	-	-	1	-	-	3	4	2	3	45	10	DUBLIN (Registra- tion Area).†	
BELFAST†	401,000	15.5	14.8	15.1	15.3	191	118	14	25	-	-	-	1	-	-	3	?	4	5	29	2	BELFAST.†	

* See note † on first page of this return.

† Total populations relating to the year 1919. Deaths and the death-rates in Edinburgh and Glasgow are provisionally corrected by the deduction of deaths of non-residents domiciled in Scotland and by the addition of deaths of residents reported from elsewhere in Scotland during the week; those in Dublin Registration Area and Belfast are corrected by the exclusion of deaths of persons admitted into public institutions from without the respective areas.

TABLE 2. LONDON.—Births and Deaths registered during the TWENTY-FIRST Week of each of the Eleven Years, 1909-1919.

	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	2131	2701	2267	2192	2340	2290	1933	2103	1633	1161	1423
Males - : : : -	1088	1357	1191	1119	1133	1160	979	1085	852	606	731
Females - : : : -	1043	1344	1076	1073	1207	1130	954	1018	781	555	692
Deaths (of residents only).	1180	1059	1060	1066	1155	1025	1138	964*	1048*	1034*	797*
Males - : : : -			559	560	613	523	595	495	571	538	374
Females - : : : -			501	506	542	502	543	469	477	496	423

* Deaths in civilian population only.

TABLE 3. LONDON.—BIRTHS and DEATHS REGISTERED, and CASES of INFECTIOUS SICKNESS in HOSPITALS, in the last THIRTEEN WEEKS.

	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.	Apr. 19.	Apr. 26.	May 3.	May 10.	May 17.	May 24.
Births (as registered) . -	1307	1245	1507	1289	1355	1310	1292	1148	1275	1386	1539	1376	1423
Deaths of residents only).	2501	2054	1649	1390	1359	1318	1309	1091	976	1085	964	871	797
Ages at Death													
Under 1 year . -	197	172	114	133	123	108	126	107	87	120	101	106	79
1-2 years - -	63	65	49	44	50	45	30	26	26	21	23	29	18
2-5 " - -	85	70	62	47	51	36	30	37	31	34	30	20	33
5-10 " - -	50	46	35	33	26	26	25	16	15	33	23	25	28
10-15 " - -	29	22	27	14	18	13	16	17	21	10	16	22	24
15-20 " - -	70	59	41	25	31	19	24	25	30	24	13	16	20
20-25 " - -	98	75	57	35	28	28	25	20	18	24	26	18	23
25-35 " - -	298	211	174	114	85	81	73	69	61	74	47	42	41
35-45 " - -	214	167	134	108	102	83	96	83	74	79	62	55	58
45-55 " - -	279	225	172	156	160	150	167	120	106	127	113	100	94
55-65 " - -	334	286	231	170	201	168	183	137	170	162	140	118	106
65-75 " - -	404	348	276	258	260	266	230	216	163	171	184	164	138
75 years and upwards	380	308	277	253	224	290	284	218	174	206	186	156	135
Deaths from—													
Enteric fever . - -	-	1	2	1	2	1	1	1	2	1	-	2	-
Small-pox . - -	-	-	1	-	-	-	1	-	-	-	-	-	-
Measles . - -	8	3	9	5	8	6	9	10	4	8	10	11	4
Scarlet fever . - -	5	5	4	3	2	4	4	2	2	-	2	3	4
Whooping cough . - -	3	3	4	4	4	4	3	5	1	3	2	1	1
Diphtheria . - -	13	16	12	10	20	13	12	14	8	17	13	8	11
Diarrhoea and enteritis (under 2 years).	14	9	9	14	12	12	10	7	7	13	12	8	5
Pulmonary tuberculosis . -	144	137	116	118	119	121	118	103	123	113	91	87	90
Influenza . - -	808	597	435	230	125	91	105	71	43	44	29	18	10
Pneumonia (all forms) . -	307	218	158	124	118	103	87	112	83	82	70	50	52
Bronchitis . - -	336	261	214	172	172	166	159	129	94	102	96	67	50
Other dis. of resp. system . -	44	33	15	17	13	24	21	18	18	18	20	12	11
Dis. of circ. system . -	270	214	203	194	217	237	230	168	181	159	158	139	145
Violence . - -	39	36	29	50	44	41	52	30	37	42	42	38	30
Inquest cases . - -	127	103	110	111	112	108	112	80	88	85	77	82	60

CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.

Enteric fever . - -	18	22	17	16	16	17	17	19	16	17	18	18	20
Small-pox . - -	-	5	5	5	6	6	4	2	2	1	2	3	3
Measles . - -	55	53	62	71	70	79	80	86	79	67	70	84	93
Scarlet fever . - -	1095	1062	1020	1010	1027	1031	1072	1057	1057	1064	1065	1078	1055
Whooping cough . - -	51	49	49	50	54	52	50	47	46	44	41	44	34
Diphtheria . - -	1172	1182	1153	1191	1163	1158	1194	1189	1165	1148	1129	1137	1109

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusively.

TABLE 3A. 96 Great Towns.—DEATHS from INFLUENZA in the last THIRTEEN WEEKS.

	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.	Apr. 19.	Apr. 26.	May 3.	May 10.	May 17.	May 24.
Deaths from Influenza . -	3889	3219	2320	1359	888	569	468	347	229	172	142	108	63

TABLE 4. LONDON.—DEATHS REGISTERED in the TWENTY-FIRST Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 21st week of the year 1918.	DEATHS OF PERSONS OF THE AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up- wards.
ALL CAUSES	1034	797	79	18	33	28	24	20	23	41	58	94	106	138	135
Bacterial fever	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	38	4	2	-	1	1	-	-	-	-	-	-	-	-	-
Scarlet fever	2	4	-	-	-	2	2	-	-	-	-	-	-	-	-
Whooping cough	43	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Diphtheria	10	11	1	1	4	5	-	-	-	-	-	-	-	-	-
Roup	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza	6	10	1	-	3	-	-	-	-	-	-	3	-	1	-
Erysipelas	-	1	1	-	-	-	-	-	-	-	-	-	-	-	2
Other epidemic diseases	7	2	-	-	-	-	-	-	-	1	-	1	-	-	-
Pyæmia and septicæmia	-	2	-	-	-	-	-	-	-	-	-	1	-	-	1
Stenosis	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis :—															
Pulmonary tuberculosis	106	90	1	1	5	4	5	8	12	18	17	12	3	3	1
Tuberculous meningitis	15	13	2	4	2	2	2	1	-	-	-	-	-	-	-
Abdominal tuberculosis	3	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Tuberculosis of the spine	3	2	-	-	-	-	-	-	1	-	-	-	1	-	-
Tuberculosis of the joints	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Tuberculosis of other organs	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Disseminated tuberculosis	9	4	-	-	1	-	-	1	1	-	1	-	-	-	-
Renal diseases	9	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Cancer	94	97	-	-	-	-	1	-	1	4	8	17	26	26	14
Tumour, situation undefined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumatic fever	1	2	-	-	-	1	-	1	-	-	-	-	-	-	-
Diabetes	10	9	-	-	-	-	1	-	-	-	-	4	2	1	1
Anæmia, leucocythaemia	1	2	-	-	-	1	-	-	-	-	1	-	-	-	-
Other general diseases	6	7	1	-	-	-	-	-	-	-	2	3	-	-	1
Alcoholism	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic poisonings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cerebral meningitis	7	12	6	-	3	-	1	-	1	-	1	-	-	-	-
Cerebral hæmorrhage, Apoplexy	45	32	-	-	-	-	-	-	-	-	2	5	8	11	6
Softening of brain	2	2	-	-	-	-	-	-	-	-	-	1	1	-	-
Paralysis, without specified cause	4	2	-	-	-	-	-	-	-	-	-	-	-	-	1
Epilepsy	11	7	-	-	-	-	-	-	2	1	1	1	-	2	-
"Convulsions" (not puerperal)	11	4	2	1	1	-	-	-	-	-	-	-	-	-	-
Other diseases of nervous system	28	16	1	1	-	2	1	-	-	2	2	5	2	-	-
Myocarditis	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute endocarditis	-	3	-	-	-	1	-	-	-	1	-	-	-	1	-
Organic disease of heart	109	105	-	-	-	-	1	3	1	3	7	13	17	34	26
Arteriosclerosis and thrombosis (including cerebral).	6	9	-	-	-	-	-	-	-	-	2	1	-	2	4
Other diseases of circulatory system.	30	28	1	-	-	-	-	-	-	-	-	2	6	6	13
Diseases of the larynx	-	3	-	-	1	1	-	-	-	-	-	1	-	-	-
Tracheitis	47	50	3	1	-	-	-	-	-	-	-	4	5	15	21
Pneumo-pneumonia	46	17	3	1	5	-	3	-	-	1	-	-	3	1	1
Bar pneumonia	27	15	1	1	1	-	-	-	-	-	1	4	3	3	1
Pneumonia (type not distinguished)	22	20	2	1	2	-	1	-	-	2	2	-	3	5	2
Curis	4	2	-	-	-	1	-	-	-	-	-	1	-	-	-
Pulmonary congestion, Pulmonary	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Poplexy.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of respiratory system.	5	5	-	-	-	-	-	-	-	1	1	1	-	2	-

TABLE 5.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON and in certain INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ended	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM							
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases† (under 2 years).	Influenza.
LONDON†	4,026,901	May 24	1423	797	10·3	-	-	4	4	1	11	5	10
CALCUTTA	896,067	Apr. 12	-	1031§	59·8	?	80	?	?	?	?	?	56
BOMBAY	979,445	" 12	321	1554§	82·5	1	55	33	-	-	-	64	21
MADRAS	518,660	" 5	313	394	39·5	1	23	4	?	2	-	40	-
COPENHAGEN	2,847,229	May 10	634	890	16·0	2	-	18	-	3	4	8	8
STOCKHOLM	780,843	"	-	-	-	-	-	-	-	-	-	-	-
ROTTERDAM	309,156	May 10	64	84	14·1	-	-	3	-	-	-	2	3
AMSTERDAM	644,180	" 3	173	168	13·6	1	-	7	-	1	1	1	3
COPENHAGEN	539,000	May 10	203	133	12·9	-	-	-	-	2	-	1	-
STOCKHOLM	408,456	" 3	87	120	15·3	-	-	1	2	1	-	-	19
CHRISTIANIA	197,705	Apr. 12	-	70	18·4	3	-	-	-	-	3	-	20
CHRISTIANIA	259,627	May 10	75	56	11·2	-	-	-	-	2	1	-	5
BUCAREST	1,728,200	-	-	-	-	-	-	-	-	-	-	-	-
MOSCOW	1,694,000	-	-	-	-	-	-	-	-	-	-	-	-
BERLIN	1,860,367	Mar. 29	-	-	-	-	-	-	-	-	-	-	?
AMSTERDAM	1,050,300	" 29	193	403	19·9	1	?	-	-	4	11	3	?
PRAGUE	676,289	" 29	124	211	16·2	1	?	-	-	-	2	5	?
BRISBANE	600,000	" 29	156	204	17·7	-	?	-	-	-	1	6	?
GLASGOW	587,407	" 29	116	175	15·5	-	?	-	-	-	-	1	?
LYONS	638,470	" 29	200	244	19·9	1	?	-	-	1	4	2	?
WARSAW	493,393	" 29	140	233	24·6	-	?	-	-	-	2	-	?
MANCHESTER	470,124	" 29	90	133	14·7	-	?	-	-	1	2	3	?
PARIS	2,312,274	Mar. 22	394	864	19·4	3	2	-	2	2	2	6	16
PARIS	485,966	" 15	91	261	27·9	1	-	2	1	-	-	?	27
PARIS	-	" 22	81	278	29·7	1	1	-	-	-	1	?	17
BUDAPEST	1,031,256	Feb. 22	324	413	20·4	-	-	-	3	-	4	?	2
BUDAPEST	152,740	Mar. 1	367	455	22·5	2	-	-	4	-	2	?	4
BUDAPEST	342,427	May 3	-	-	-	-	-	-	-	-	-	-	-
NEW YORK	5,872,143	Mar. 22	-	-	-	-	-	-	-	-	-	-	-
CHICAGO	2,596,681	May 3	-	695	14·0	-	-	10	2	4	17	42	25
RIO DE JANEIRO	955,702	-	-	-	-	-	-	-	-	-	-	-	-
CAIRO :-	-	-	-	-	-	-	-	-	-	-	-	-	-
Egyptians	673,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners	76,000	-	-	-	-	-	-	-	-	-	-	-	-
ALEXANDRIA :-	-	-	-	-	-	-	-	-	-	-	-	-	-
Egyptians	330,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners	81,000	-	-	-	-	-	-	-	-	-	-	-	-

Excluding deaths from croup in Bombay and Madras.

The deaths in this column relate to *all ages* for Calcutta, Bombay, Madras, Christiania, and Bucarest, and to *children 1 year of age* for Copenhagen, Stockholm, Gothenburg, Moscow, and the German and Austrian Cities.

The estimated population and deaths refer to the civilian population only.

Including 28 deaths from *plague* in Calcutta, and 48 in Bombay, and from *Asiatic cholera*, 268 deaths in Calcutta, and 1 in Bombay.

TABLE 6.—METEOROLOGY in certain Towns during the Week ended Saturday, 24th May, 1919.

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†	TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.			Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
LONDON (Greenwich)	81	39	70·3	44·4	0	BRADFORD	73	38	64·6	44·4	1
NOTTINGHAM	71	47	64·4	50·6	0	SHEFFIELD	76	38	66·9	46·0	2
SMITH	71	45	66·9	50·0	0	YORK (Museum)	78	38	68·4	44·9	2
WICH (Eaton)	81	38	68·9	44·6	4	HULL (Pearson Park)	76	38	67·1	44·0	2
WORTH	66	43	61·3	50·3	6	TYNEMOUTH	68	41	56·6	45·1	0·2
WOL (Clifton)	74	45	67·7	48·9	0·4	CARDIFF	71	44	65·9	47·0	0
WINGHAM	77	41	68·6	46·7	2	EDINBURGH	71·3	37·9	64·7	44·0	0
WINGHAM	81	40	69·0	44·7	3	GLASGOW	70·4	40·7	65·9	48·7	3
WENHEAD (Bidston)	73	44	66·1	47·9	6	DUBLIN :-	-	-	-	-	-
WHESTER	76	44	69·7	47·9	4	Phoenix Park	66·4	37·8	62·3	45·5	20
WLEY	74	39	65·4	44·3	2	†Fitzwilliam Square	66·2	46·6	62·6	50·0	11
WRSFIELD	76	38	67·1	44·0	1	BELFAST	66·0	45·0	62·9	47·2	11

* The hours of observation are given in the Monthly Weather Report of the Meteorological Office.

† Kindly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R.Met.Soc., Dublin.

‡ 1 millimetre = ·04 inch nearly; 1 inch = 25·4 millimetres exactly.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ended Saturday, 24th May 1919.

[Under the Superintendence of the Astronomer Royal.]

1919. MONTH AND DAY.		Phases of the Moon.	BARO- METER. Mean daily reading (cor- rected and re- duced to 32° Fahren- heit).	TEMPERATURE.						Difference between the Air Temperature and Dew Point Temperature.			De- gree of Hu- mid- ity (Satu- ration equals 100).	TEMPERATURE.			Wind as deduced from Anemometers.				Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
				Of the Air.				Of the Dew point.	Mean daily value.		Least.	Of Radiation.		° Of the Earth 4 feet below the Surface.	General Direction.		Pressure on the Square Foot.		Horizontal Movement of the Air on each Day.	Robinson's.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
				High- est.	Low- est.	Daily Range.	Mean daily value.		De- parture from Average of 65 years.	A.M.					P.M.	Great- est.	Least.	Mean of 24 hourly obs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
MAY, 1919.				in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°

DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.
MAY, 1919.					
SUNDAY	18	No register	6.4	15.7	Thin cloud, becoming prevalent by 1h. 30m.; overcast from 6h. 30m. to 10h.; partially cloudy till nearly 15h., then overcast generally.
MONDAY	19	No register	14.5	15.7	Overcast till 9h., then clearing; cloudless or nearly cloudless by 3h.; heavy dew in morning.
TUESDAY	20	No register till 15h., v.P. afterwards.	12.7	15.7	Nearly cloudless till 9h.; partially cloudy till 22h., then cloudless; heavy dew in morning; solar halo 17h.
WEDNESDAY	21	m.P. generally	12.6	15.8	Cloudless till 5h., then nearly cloudless generally; heavy dew in morning; hazy sky at night.
THURSDAY	22	w.P. till 7h., m.P. afterwards, with a little s.P. towards midnight.	13.3	15.8	Nearly cloudless till 9h.; variably cloudy till 16h.; nearly cloudless till 22h., then cloudless; heavy dew in morning; solar halo 10h.
FRIDAY	23	m.P. till 9h., m.P. and s.P. afterwards.	14.1	15.9	Cloudless till 11h. and nearly cloudless afterwards; heavy dew in morning.
SATURDAY	24	m.P. till 9h., s.P. afterwards.	4.4	15.9	Nearly cloudless till 3h. 30m., with heavy dew; cloudy generally afterwards, overcast at times; cloudless by 23h.; distant thunder 20h. 30m.
No. of Col.		26	Sum 78.0	Sum 110.5	
			27	28	

The results apply to the civil day, or from midnight to midnight. The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level. Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables. The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906. In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average. The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined. The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong and v. variable. The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day. The reading of the barometer increased generally from 29.80 in. at the beginning of the week to 30.10 in. by 9h. on 20th; decreased to 30.00 in. by 1h. on 22nd; increased generally to 30.17 in. by 22h. on 23rd, and decreased to 30.08 in. by midnight on 24th.

The results apply to the civil day, or from midnight to midnight.

The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

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The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906.

In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average.

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TABLE 8. LONDON.—DEATHS of PERSONS BELONGING to the several METROPOLITAN BOROUGHs REGISTERED in the WEEK ENDED 17th May 1919.

BOROUGHs.	Deaths from									Deaths of Infants under 1 Year of Age.
	ALL CAUSES.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON -	871	2	-	11	3	1	8	8	87	106
Western.										
PADDINGTON . . .	31	-	-	-	-	-	-	1	4	4
KENSINGTON . . .	29	-	-	2	-	-	1	1	3	2
HAMMERSMITH . . .	21	-	-	-	-	-	-	-	1	8
FULHAM . . .	35	-	-	-	-	1	-	-	3	4
CHELSEA . . .	16	-	-	-	-	-	-	-	2	2
CITY OF WESTMINSTER .	30	-	-	-	1	-	-	1	2	2
Northern.										
ST. MARYLEBONE . . .	27	-	-	-	-	-	-	-	2	4
HAMPSTEAD . . .	15	-	-	1	-	-	-	-	1	2
ST. PANCRAS . . .	44	-	-	-	-	-	1	-	6	6
ISLINGTON . . .	73	-	-	-	-	-	-	-	7	8
STOKE NEWINGTON . . .	9	-	-	-	-	-	-	-	1	1
HACKNEY . . .	38	-	-	1	-	-	1	-	3	2
Central.										
HOLBORN . . .	4	-	-	-	-	-	-	-	1	-
FINSBURY . . .	12	-	-	-	-	-	-	-	1	1
CITY OF LONDON . . .	3	-	-	-	-	-	-	-	-	-
Eastern.										
SHOREDITCH . . .	17	-	-	-	-	-	-	-	1	1
BETHNAL GREEN . . .	16	-	-	-	-	-	-	1	3	2
STEPNEY . . .	60	-	-	-	-	-	1	-	7	6
POPLAR . . .	21	-	-	-	-	-	1	1	2	5
Southern.										
SOUTHWARK . . .	40	1	-	-	-	-	2	-	6	6
BERMONDSEY . . .	23	-	-	2	-	-	-	-	1	4
LAMBETH . . .	62	-	-	1	1	-	-	1	9	7
BATTERSEA . . .	37	-	-	2	-	-	-	-	2	4
WANDSWORTH . . .	56	-	-	1	-	-	-	-	5	6
CAMBERWELL . . .	41	-	-	-	1	-	-	-	4	6
DEPTFORD . . .	25	-	-	-	-	-	-	1	2	3
GREENWICH . . .	25	1	-	-	-	-	-	1	3	6
LEWISHAM . . .	29	-	-	-	-	-	-	-	1	2
WOOLWICH . . .	32	-	-	1	-	-	1	-	4	2

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.

TABLE 9. LONDON.—NUMBER of CASES of INFECTIOUS DISEASE NOTIFIED during the Week ended 17th May, 1919.*

BOROUGHs.	ESTI- MATED CIVILIAN POPU- LATION, MID. 1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria including Membranous Group).	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Polio-myelitis.	Anthrax.	Polio-Encephalitis.	Encephalitis Lethargica.
WESTERN.																
Paddington . . .	122,507	1	-	-	-	1	4	-	2	-	-	-	-	-	-	-
Kensington . . .	151,535	1	-	-	-	2	6	-	2	-	-	1	-	-	-	-
Hammersmith . . .	114,952	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-
Fulham . . .	145,186	-	-	-	-	8	7	-	3	-	1	-	-	-	-	-
Chelsea . . .	57,368	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
City of Westminster . . .	122,046	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
NORTHERN.																
St. Marylebone . . .	92,796	-	-	-	-	2	3	-	1	-	-	-	-	-	-	-
Hampstead . . .	75,649	-	-	-	-	5	1	-	-	-	-	-	-	-	-	-
St. Pancras . . .	186,600	-	-	-	-	3	2	-	2	-	-	-	-	-	-	-
Islington . . .	297,102	-	-	-	-	11	16	-	4	1	-	2	-	-	-	-
Stoke Newington . . .	47,426	1	-	-	-	4	1	-	1	-	-	-	-	-	-	-
Hackney . . .	196,598	-	-	-	-	6	15	-	-	-	-	-	-	-	-	-
CENTRAL.																
Holborn . . .	35,303	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Finsbury . . .	68,011	-	-	-	-	2	2	-	1	-	-	-	-	-	-	-
City of London . . .	16,138	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EASTERN.																
Shoreditch . . .	89,675	-	-	-	-	5	6	-	-	-	-	-	-	-	-	-
Bethnal Green . . .	107,362	-	-	-	-	3	3	-	2	-	-	1	-	-	-	-
Stepney . . .	232,010	-	-	-	-	16	11	-	2	-	-	-	-	-	-	-
Poplar . . .	143,443	-	-	-	-	6	7	-	-	-	-	2	-	-	-	-
SOUTHERN.																
Southwark . . .	167,936	1	-	-	-	13	11	-	5	-	-	1	-	-	-	-
Bermondsey . . .	107,635	-	-	-	-	5	6	-	2	1	-	-	-	-	-	-
Lambeth . . .	272,038	1	-	-	-	10	5	-	1	-	-	1	-	-	-	-
Battersea . . .	150,023	-	-	-	-	2	4	-	1	1	-	-	-	-	-	-
Wandsworth . . .	300,787	1	-	-	-	24	10	-	2	-	-	-	-	-	-	-
Camberwell . . .	239,461	-	-	-	-	6	7	-	2	-	-	2	1	-	-	-
Deptford . . .	103,527	-	-	-	-	3	6	-	-	1	-	1	-	-	-	-
Greenwich . . .	90,440	-	-	-	-	1	1	-	1	1	-	-	-	-	-	-
Lewisham . . .	161,405	-	-	-	-	7	6	-	1	-	-	-	-	-	-	-
Woolwich . . .	131,942	-	-	-	-	2	7	-	3	-	-	-	-	-	-	-
Port of London . . .	—	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
TOTAL . . .	4,026,901	6	-	-	1	151	154	-	38	6	1	11	1	-	-	-
Ages 0-1 . . .						1	3		1			11				
„ 1-5 . . .						33	43		1	1						
„ 5- . . .						66	60		1	2			1			
„ 10- . . .						33	24		1							
„ 15- . . .						8	9		3	1						
„ 20- . . .		2			1	3	4		3	1						
„ 25- . . .		1				4	9		2	1	1					
„ 35- . . .		2				3	1		4							
„ 45- . . .		1					1		4							
„ 55- . . .									6							
„ 65- . . .									7							
„ 75 and upwards . . .									5							
Age not stated . . .																

* This table is supplied by the Medical Officer of Health of the Administrative County of London, and is compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London) Act, 1891.

† See Note † on first page of this return.

LONDON:
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1919.

WEEKLY RETURN

OF

BIRTHS AND DEATHS REGISTERED:— LONDON AND NINETY-FIVE OTHER GREAT TOWNS.

~~~~~  
By Authority of the Registrar General.  
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Printed under the Superintendence of His Majesty's Stationery Office

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No. 22. VOL. LXXX.] 1919. WEEK ENDED SATURDAY, MAY 31. [Price 1½d.

*General Register Office, Somerset House,
June 3rd, 1919.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales, each of which had a population of 50,000 or over at the Census of 1911, the deaths* registered last week, among the civilian population only, corresponded to an annual rate of 10·7 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended May 10th, May 17th, and May 24th, the rates had been 12·6, 12·0, and 10·8 respectively. Table 1 of this Return shows, for the several towns, the death-rates in each of the last four weeks; it also shows

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act, 1915, and under the scheme for rationing of sugar. It is necessary for the present to continue the use of the estimates of population as in 1917, because those for 1918, although they might now be used, would necessarily differ more from the facts of the present time than the earlier estimates. The main change which occurred between mid-1917 and mid-1918 was further depletion of the male civilian population by enlistment, and as this has now been more than made good by demobilisation, it follows that the 1917 estimates, though they understate the present population, do so to a less extent than would those for 1918.

for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were:—from *all causes*, 15·6 in Blackburn, 15·7 in Halifax, 16·4 in Darlington, 16·9 in Wigan, 17·2 in Walsall, 17·3 in Rochdale, and 19·7 in Carlisle; and from *measles*, 1·7 in Middlesbrough, 1·8 in Tynemouth, and 3·2 in Rotherham. One death from *small-pox* was registered for Croydon, but none in any other of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 1,403 BIRTHS and 794 DEATHS registered. The annual death-rate from all causes, which had been 12·5, 11·3, and 10·3 per 1,000 in the three weeks ended May 10th, May 17th, and May 24th, was again last week 10·3. The death-rate in the four weeks ended last Saturday averaged 11·1 per 1,000.

The deaths from *enteric fever*, which had been 0, 2, and 0 in the preceding three weeks, numbered 2, the average for the corresponding weeks of the previous five years being 1. The deaths from *measles*, which had been 10, 11, and 4 in the preceding three weeks, rose to 6 last week, but were 34 below the average. The deaths from *scarlet fever*, which had been 2, 3, and 4 in the preceding three weeks, were 3 last week, and were equal to the average. The deaths from *whooping-cough*, which had been 2, 1, and 1 in the preceding three weeks, were 2 last week, and were 22 below the average. The deaths from *diphtheria*, which had been 13, 8, and 11 in the preceding three weeks, fell to 9 last week, but were 1 above the average. The deaths from *diarrhoea and enteritis under 2 years of age*, which had been 12, 8, and 5 in the preceding three weeks, rose to 13 last week, but were 3 below the average. The deaths from *influenza* numbered 9, as against 29, 18, and 10 in the preceding three weeks, and an average of 8.

Different forms of violence caused 40 deaths, of which 39 were the subject of coroners' inquests. Of these 40 deaths, 16 were cases of suicide and 1 of homicide, while the remaining 23 were attributed to other forms of violence. Four of these latter were referred to vehicles in the streets, 4 to burns or scalds, and 2 to drowning.

CASES OF INFECTIOUS DISEASE.†

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital there were 20 cases of enteric fever, 3 of small-pox, 98 of measles, 1,078 of scarlet fever, 31 of whooping-cough, and 1,100 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks,

* See note * on first page.

† The figures represent persons notified as suffering from the several specified forms of infectious diseases; but in some of the cases the diagnosis is afterwards found to have been erroneous.

were as follows :—Of enteric fever, 2 cases, against 3, 3, and 2 ; of small-pox, 1 case, against 2, 1, and 0 ; of measles, 28 cases, against 22, 25, and 34 ; of scarlet fever, 149 cases, against 148, 155, and 155 ; of whooping-cough, 1 case, against 2, 3, and 1 ; and of diphtheria, 141 cases, against 137, 156, and 153. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Disease that were notified in the county during the week ended May 24th, 1919

TABLE 1.—96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 31st May, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.		DEATH-RATES from all Causes.					Week ended 31st May, 1919.		Deaths of		Deaths from								Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	TOWNS.	
		Causes.					BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.					Violence.
		10th May, 1919.	17th May, 1919.	24th May, 1919.	31st May, 1919.																		
ESTIMATED CIVILIAN POPULATION, MID. 1917.*	Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
96 GREAT TOWNS		16,577,344	12·6	12·0	10·8	10·7	5718	3408	430	1094	6	1	28	13	15	40	42	51	136	251	1149	20	96 GREAT TOWNS.
LONDON . . .		4,026,901	12·5	11·3	10·3	10·3	1403	794	85	276	2	-	6	3	2	9	13	9	40	79	385	2	LONDON.†
(CROYDON . . .		167,681	12·4	9·3	10·9	10·6	51	34	4	14	-	1	-	-	-	2	-	2	1	2	11	-	(CROYDON.
WIMBLEDON . . .		53,536	8·8	18·5	3·9	5·8	9	6	-	4	-	-	-	-	-	-	-	-	-	1	4	-	WIMBLEDON.
EALING . . .		64,128	4·9	8·1	11·4	11·4	22	14	-	5	-	-	-	-	-	-	-	-	2	2	4	-	EALING.
ACTON . . .		58,507	7·1	7·1	7·1	6·2	12	7	-	1	-	-	-	-	-	-	-	-	-	-	3	-	ACTON.
WILLESDEN . . .		157,005	11·3	8·6	9·6	6·3	47	19	3	6	-	-	-	-	-	1	1	-	1	2	9	-	WILLESDEN.
HORNSEY . . .		82,442	10·8	10·8	11·4	13·9	16	22	-	15	-	-	-	-	-	-	-	-	1	1	5	-	HORNSEY.
TOTTENHAM . . .		135,173	6·9	9·3	8·9	8·9	37	23	3	7	-	-	-	-	-	1	2	-	1	3	11	-	TOTTENHAM.
EDMONTON . . .		61,940	12·6	5·1	12·6	7·6	25	9	1	3	-	-	-	-	-	-	-	-	1	1	5	-	EDMONTON.
ENFIELD . . .		57,192	5·5	6·4	14·6	5·5	17	6	-	4	-	-	-	-	-	-	-	-	-	-	3	-	ENFIELD.
WEST HAM . . .		271,934	12·3	9·4	9·6	9·6	100	50	12	9	-	-	-	1	-	1	1	-	2	3	23	-	WEST HAM.
EAST HAM . . .		131,008	10·0	7·6	6·0	6·8	42	17	1	6	-	-	-	-	-	-	1	-	1	2	8	1	EAST HAM.
LEYTON . . .		112,452	12·1	8·3	9·3	4·6	36	10	1	3	-	-	-	-	-	-	-	-	-	1	4	-	LEYTON.
WALTHAMSTOW . . .		119,307	8·7	5·2	8·3	7·0	34	16	1	6	-	-	-	-	-	-	-	-	-	-	4	-	WALTHAMSTOW.
(ILFORD . . .		75,130	13·2	13·2	7·6	7·6	14	11	1	7	-	-	-	-	-	-	-	-	-	1	3	-	(ILFORD.
GILLINGHAM . . .		44,074	9·5	8·3	13·0	9·5	30	8	2	2	-	-	-	-	-	-	-	-	-	1	1	-	GILLINGHAM.
HASTINGS . . .		48,439	19·4	14·0	16·1	11·8	12	11	1	4	-	-	-	-	-	-	-	-	-	-	1	-	HASTINGS.
EASTBOURNE . . .		44,842	15·1	5·8	9·3	9·3	9	8	1	2	-	-	-	-	-	-	-	-	-	3	2	-	EASTBOURNE.
BRIGHTON . . .		113,635	10·1	11·0	12·4	9·2	36	20	2	12	-	-	-	-	1	-	-	-	3	3	6	-	BRIGHTON.
PORTSMOUTH . . .		198,527	10·2	10·5	10·8	9·5	89	36	5	12	-	-	-	-	-	-	1	-	1	2	13	-	PORTSMOUTH.
BOURNEMOUTH . . .		70,327	16·3	15·6	14·1	14·1	26	19	2	7	-	-	-	-	-	-	-	-	-	2	2	-	BOURNEMOUTH.
SOUTHAMPTON . . .		115,345	12·7	8·1	10·8	9·5	50	21	5	4	-	-	-	-	-	-	-	-	1	2	5	-	SOUTHAMPTON.
READING . . .		82,475	8·9	18·3	7·6	9·5	29	15	2	4	-	-	-	-	-	-	-	-	-	-	4	-	READING.
OXFORD . . .		53,101	7·9	8·8	3·9	9·8	9	10	-	6	-	-	-	-	1	-	-	-	-	-	1	-	OXFORD.
NORTHAMPTON . . .							10	21	1	10	-	-	-	-	-	-	-	1	-	-	-	-	NORTHAMPTON.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.					Week ended 31st May, 1919.		The DEATHS in the Week include										TOWNS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
		Week ended					BIRTHS.	DEATHS.	Deaths of		Deaths from									Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		10th May, 1919.	17th May, 1919.	24th May, 1919.	31st May, 1919.	Persons aged under 1 Year of Age.			65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
																				1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																

* See note † on first page of this return.

TABLE 1 (cont.).—96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 31st May, 1919, and DEATH-RATES in each of the preceding three Weeks.

The DEATHS in the Week include										TOWNS.															
TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.				Week ended 31st May, 1919.		Deaths from										Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Cols.				
		Causes.				BIRTHS.	DEATHS.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.									
		10th May, 1919.	17th May, 1919.	24th May, 1919.	31st May, 1919.												8.					9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.
STOCKPORT.	111,922	14.0	12.1	12.6	14.0	33	30	-	-	-	-	-	-	1	-	-	-	-	-	-	-	8	-	21.	STOCKPORT.
BIRKENHEAD.	133,819	12.5	9.0	15.6	12.5	55	32	1	-	-	-	-	-	-	3	-	-	-	-	-	-	10	-	-	BIRKENHEAD.
WALLASEY.	84,209	8.7	7.4	5.0	11.8	25	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	WALLASEY.
LIVERPOOL.	716,140	15.1	13.1	10.6	11.9	330	163	1	-	1	1	5	2	2	11	2	1	1	1	1	1	53	1	1	LIVERPOOL.
BOOTLE.	68,871	13.6	9.8	6.8	10.6	29	14	3	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	BOOTLE.
ST. HELENS.	90,582	14.4	7.5	12.7	12.1	34	21	2	-	-	-	-	-	-	-	1	1	-	-	-	-	9	1	-	ST. HELENS.
SOUTHPORT.	60,747	18.0	17.2	15.5	12.0	15	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	1	1	SOUTHPORT.
WIGAN.	88,110	15.1	13.8	12.5	16.9	29	27	5	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	WIGAN.
WARRINGTON.	68,554	12.9	12.9	11.4	11.4	24	15	2	-	-	-	-	-	-	-	1	1	2	-	-	-	7	-	-	WARRINGTON.
BOLTON.	163,411	16.0	15.0	11.8	10.8	54	34	3	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	BOLTON.
BURY.	51,851	18.1	17.1	14.1	13.1	22	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61	1	-	BURY.
MANCHESTER.	660,143	14.2	13.0	11.3	10.7	207	135	12	31	2	-	1	1	2	5	7	2	2	7	-	-	18	-	-	MANCHESTER.
SALFORD.	211,373	13.6	13.1	11.6	9.4	55	38	4	14	-	-	1	1	-	1	1	-	-	-	-	-	6	-	-	SALFORD.
OLDHAM.	133,721	14.4	13.6	10.9	12.5	37	32	1	13	-	-	-	-	-	1	1	-	-	-	-	-	8	1	-	OLDHAM.
ROCHDALE.	84,561	15.4	11.1	11.1	17.3	14	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	ROCHDALE.
BURNLEY.	93,779	14.5	15.6	11.1	8.9	22	16	3	5	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	BURNLEY.
BLACKBURN.	113,315	11.5	13.8	13.3	15.6	32	34	2	17	-	-	-	-	-	-	-	-	-	-	-	-	9	-	-	BLACKBURN.
PRESTON.	106,747	16.6	12.2	11.2	13.2	37	27	2	10	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	PRESTON.
BLACKPOOL.	64,775	12.1	12.9	12.9	15.3	13	19	1	9	-	-	-	-	-	-	-	-	-	-	-	-	5	1	1	BLACKPOOL.
BARROW IN FURNESS.	78,675	11.3	11.9	11.9	9.9	29	15	1	2	-	-	-	-	-	-	-	-	-	-	-	-	5	1	1	BARROW IN FURNESS.
HUDDERSFIELD.	165,818	14.3	12.3	12.8	3.9	31	8	1	2	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	HUDDERSFIELD.
HALIFAX.	92,775	14.1	14.1	13.5	15.7	20	28	3	12	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	HALIFAX.
BRADFORD.	266,338	12.7	15.7	12.7	12.1	57	62	3	25	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	BRADFORD.
LEEDS.	417,051	13.0	12.6	13.0	10.6	121	85	8	32	-	-	-	-	-	-	-	-	-	-	-	-	28	-	-	LEEDS.
DEWSBURY.	52,244	17.0	14.0	20.0	9.0	14	9	-	5	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	DEWSBURY.
WAKEFIELD.	47,830	15.3	18.5	10.9	13.1	16	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	WAKEFIELD.
BARNLEY.								-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	BARNLEY.

The DEATHS in the Week include

The DEATHS in the Week include																							
TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	Causes.				Week ended 31st May, 1919.		Deaths of		Deaths from										Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	TOWNS.
		Week ended				31st May, 1919.		Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.					
		10th May, 1919.	17th May, 1919.	24th May, 1919.	31st May, 1919.	BIRTHS.	DEATHS.																
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.	
SHEFFIELD	463,293	12.3	13.4	10.2	11.7	166	105	18	34	-	-	4	-	-	1	1	5	4	7	33	-	SHEFFIELD.	
ROTHERHAM	64,685	10.5	8.9	7.3	13.7	18	17	-	6	-	-	4	1	-	-	-	-	-	-	3	-	ROTHERHAM.	
YORK	78,492	10.0	5.3	8.0	10.6	21	16	1	6	-	-	-	-	-	-	1	-	1	2	3	-	YORK.	
HULL	246,357	19.5	15.2	13.5	13.1	90	62	15	11	-	-	-	-	1	-	1	2	3	7	18	-	HULL.	
MIDDLESBROUGH	119,251	17.9	23.2	12.7	14.0	57	32	8	2	-	-	4	-	1	2	1	-	1	1	4	1	MIDDLESBROUGH.	
DARLINGTON	60,482	10.3	9.5	16.4	16.4	29	19	1	10	-	-	1	-	-	-	-	-	-	-	5	-	DARLINGTON.	
STOCKTON ON TEES	57,048	11.9	20.1	15.5	11.0	23	12	1	3	-	-	-	-	-	-	-	-	-	1	3	-	STOCKTON ON TEES.	
WEST HARTLEPOOL	62,034	5.0	7.6	9.2	10.1	30	12	4	1	-	-	-	-	-	-	-	-	-	-	2	-	WEST HARTLEPOOL.	
SUNDERLAND	141,765	14.3	11.4	16.6	10.3	66	28	7	5	-	-	-	-	-	-	-	-	1	3	6	-	SUNDERLAND.	
SOUTH SHIELDS	106,500	15.7	10.3	17.1	14.7	42	30	6	7	-	-	-	-	-	-	-	-	-	-	10	1	SOUTH SHIELDS.	
GATESHEAD	119,134	13.6	15.8	10.5	12.3	59	28	1	7	-	-	-	-	-	1	-	2	-	-	4	-	GATESHEAD.	
NEWCASTLE ON TYNE.	266,551	11.5	14.9	12.7	13.7	97	70	13	16	-	-	-	1	-	1	-	1	2	4	20	-	NEWCASTLE ON TYNE.	
TYNEMOUTH	57,591	19.1	16.3	14.5	15.4	22	17	1	6	-	-	2	-	-	1	-	-	1	1	2	1	TYNEMOUTH.	
CARLISLE	53,064	13.8	12.8	10.8	19.7	18	20	6	6	-	-	-	-	-	-	2	-	-	-	2	1	CARLISLE.	
NEWPORT (MON.)	82,709	11.3	7.6	10.1	10.1	26	16	2	5	-	-	-	-	-	-	-	1	1	1	1	-	NEWPORT (MON.).	
CARDIFF	169,440	10.8	11.7	8.0	9.5	82	31	6	5	-	-	-	-	-	-	1	-	2	3	9	-	CARDIFF.	
RHONDDA	154,388	13.5	14.5	12.5	8.4	60	25	7	8	-	-	-	-	1	1	-	1	1	1	1	-	RHONDDA.	
MERTHYR TYDFIL	74,508	16.1	11.2	11.2	7.0	34	10	1	-	-	-	-	-	-	-	-	-	-	-	6	-	MERTHYR TYDFIL.	
ABERDARE	51,317	17.3	13.2	17.3	11.2	26	11	-	4	-	-	-	-	-	-	-	-	-	-	2	-	ABERDARE.	
SWANSEA	143,660	13.4	12.3	12.0	11.6	43	32	5	12	-	-	-	-	-	-	1	1	2	5	3	-	SWANSEA.	
GREATER LONDON	6,726,753	11.6	10.5	9.9	9.5	2181	1222	125	444	2	1	8	5	3	14	21	11	61	113	536	3	GREATER LONDON.	
OUTER RING	2,699,852	10.3	9.3	9.2	8.3	778	428	40	168	-	1	2	2	1	5	8	2	21	34	151	1	OUTER RING.	
14 GREAT TOWNS IN OUTER RING.	1,547,435	10.3	8.9	9.3	8.2	462	244	27	90	-	1	-	1	-	5	5	2	10	19	97	1	14 GREAT TOWNS IN OUTER RING.	
REMAINDER OF OUTER RING.	1,152,417	10.3	9.9	9.0	8.3	316	184	13	78	-	-	2	1	1	-	3	-	11	15	54	-	REMAINDER OF OUTER RING.	
EDINBURGH†	336,500	14.1	17.2	13.2	13.5	119	87	4	33	-	-	1	1	3	1	-	?	1	?	?	?	EDINBURGH.†	
GLASGOW†	1,118,700	14.8	14.4	12.8	14.3	527	307	53	74	-	-	16	-	9	1	1	?	16	?	?	?	GLASGOW.†	
DUBLIN (Registra- tion Area).†	405,000	17.3	17.9	15.2	15.8	217	123	18	35	-	-	-	-	-	1	2	6	1	3	44	6	DUBLIN (Registra- tion Area).†	
BELFAST†	401,000	14.8	15.1	15.3	12.7	185	98	13	23	-	-	-	-	-	-	2	?	1	1	24	1	BELFAST.†	

* See note † on first page of this return.

† Total populations relating to the year 1919. Deaths and the death-rates in Edinburgh and Glasgow are provisionally corrected by the deduction of deaths of non-residents domiciled in Scotland and by the addition of deaths of residents reported from elsewhere in Scotland during the week; those in Dublin Registration Area and Belfast are corrected by the exclusion of deaths of persons admitted into public institutions from without the respective areas.

TABLE 2. LONDON.—Births and Deaths registered during the TWENTY-SECOND Week of each of the Eleven Years, 1909-1919.

	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	1918	2434	2110	1901	2154	1880	2273	2116	1454	1550	1403
Males	958	1239	1078	995	1038	972	1120	1087	756	804	713
Females	960	1195	1032	906	1116	908	1153	1029	698	746	690
Deaths (of residents only).	1028	1020	1052	1001	1117	1096	1150	919*	949*	962*	794*
Males			565	525	596	581	609	496	471	512	390
Females			487	476	521	515	541	423	478	450	404

* Deaths in civilian population only.

TABLE 3. LONDON.—BIRTHS and DEATHS REGISTERED, and CASES of INFECTIOUS SICKNESS in HOSPITALS, in the last THIRTEEN WEEKS.

	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.	Apr. 19.	Apr. 26.	May 3.	May 10.	May 17.	May 24.	May 31.
Births (as registered)	1245	1507	1289	1355	1310	1292	1148	1275	1386	1539	1376	1423	1403
Deaths of residents only).	2054	1649	1390	1359	1318	1309	1091	976	1085	964	871	797	794
Ages at Death													
Under 1 year	172	114	133	123	108	126	107	87	120	101	106	79	85
1-2 years	65	49	44	50	45	30	26	26	21	23	29	18	19
2-5 "	70	62	47	51	36	30	37	31	34	30	20	33	24
5-10 "	46	35	33	26	26	25	16	15	33	23	25	28	25
10-15 "	22	27	14	18	13	16	17	21	10	16	22	24	24
15-20 "	59	41	25	31	19	24	25	30	24	13	16	20	21
20-25 "	75	57	35	28	28	25	20	18	24	26	18	23	20
25-35 "	211	174	114	85	81	73	69	61	74	47	42	41	32
35-45 "	167	134	108	102	88	96	83	74	79	62	55	58	67
45-55 "	225	172	156	160	150	167	120	106	127	113	100	94	92
55-65 "	286	231	170	201	168	183	137	170	162	140	118	106	109
65-75 "	348	276	258	260	266	230	216	163	171	184	164	138	133
75 years and upwards	308	277	253	224	290	284	218	174	206	186	156	135	143
Deaths from—													
Enteric fever	1	2	1	2	1	1	1	2	1	—	2	—	2
Small-pox	—	1	—	—	—	1	—	—	—	—	—	—	—
Measles	3	9	5	8	6	9	10	4	8	10	11	4	6
Scarlet fever	5	4	3	2	4	4	2	2	—	2	3	4	3
Whooping cough	3	4	4	4	4	3	5	1	3	2	1	1	2
Diphtheria	16	12	10	20	13	12	14	8	17	13	8	11	9
Diarrhoea and enteritis (under 2 years).	9	9	14	12	12	10	7	7	13	12	8	5	13
Pulmonary tuberculosis . . .	137	116	118	119	121	118	103	123	113	91	87	90	78
Influenza	597	435	230	125	91	105	71	43	44	29	18	10	9
Pneumonia (all forms) . . .	218	158	124	118	103	87	112	83	82	70	50	52	49
Bronchitis	261	214	172	172	166	159	129	94	102	96	67	50	54
Other dis. of resp. system . .	33	15	17	13	24	21	18	18	18	20	12	11	7
Dis. of circ. system	214	203	194	217	237	230	168	181	159	158	139	145	153
Violence	36	29	50	44	41	52	30	37	42	42	38	30	40
Inquest cases	103	110	111	112	108	112	80	88	85	77	82	60	79

CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.

Enteric fever	22	17	16	16	17	17	19	16	17	18	18	20	20
Small-pox	5	5	5	6	6	4	2	2	1	2	3	3	3
Measles	53	62	71	70	79	80	86	79	67	70	84	93	98
Scarlet fever	1062	1020	1010	1027	1031	1072	1057	1057	1064	1065	1078	1055	1078
Whooping cough	49	49	50	54	52	50	47	46	44	41	44	34	31
Diphtheria	1182	1153	1191	1163	1158	1194	1189	1165	1148	1129	1137	1109	1160

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusively.

TABLE 3A. 96 Great Towns.—DEATHS from INFLUENZA in the last THIRTEEN WEEKS.

	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.	Apr. 19.	Apr. 26.	May 3.	May 10.	May 17.	May 24.	May 31.
Deaths from Influenza	3219	2320	1359	888	569	468	347	229	172	142	108	63	51

TABLE 4. LONDON.—DEATHS REGISTERED in the TWENTY-SECOND Week of the
Year 1919.

CAUSES OF DEATH.	Deaths in the 22nd week of the year 1918.	DEATHS OF PERSONS OF THE AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up- wards.
ALL CAUSES	962	794	85	19	24	25	24	21	20	32	67	92	109	133	143
Enteric fever	1	2	-	-	-	-	1	-	-	-	-	-	-	1	-
Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	49	6	2	2	-	-	-	-	-	-	-	-	-	-	-
Scarlet fever	1	3	-	1	-	-	1	1	-	-	-	-	-	-	-
Whooping cough	27	2	1	1	-	-	-	-	-	-	-	-	-	-	-
Diphtheria	6	9	-	1	5	2	1	-	-	-	-	-	-	-	-
Roup	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza	5	9	-	-	-	-	-	1	-	-	2	3	-	1	2
Erysipelas	-	2	-	-	-	-	-	-	-	-	-	-	-	1	1
Other epidemic diseases	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bacteraemia and septicaemia	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis :—															
Pulmonary tuberculosis	116	78	2	-	1	3	5	10	6	8	20	18	4	1	-
Tuberculous meningitis	16	13	-	2	6	2	1	1	-	1	-	-	-	-	-
Abdominal tuberculosis	7	7	1	1	-	2	-	-	2	1	-	-	-	-	-
Tuberculosis of the spine	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Tuberculosis of the joints	-	2	-	-	-	-	1	1	-	-	-	-	-	-	-
Tuberculosis of other organs	2	3	-	-	-	-	-	-	-	-	-	-	1	1	1
Disseminated tuberculosis	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
General diseases	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Cancer	98	87	-	-	-	-	-	-	1	-	9	18	30	19	10
Tumour, situation undefined	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	3	2	-	-	1	-	-	1	-	-	-	-	-	-	-
Diabetes	7	7	-	-	-	-	-	-	-	1	1	3	1	1	1
Anæmia, leucocythaemia	3	5	-	-	-	-	-	-	1	-	1	1	-	1	1
Other general diseases	9	3	-	1	-	-	-	-	-	1	-	1	-	-	-
Alcoholism	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic poisonings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cerebral meningitis	9	8	2	1	1	1	1	1	-	1	-	-	-	-	-
Cerebral hæmorrhage, Apoplexy	37	39	-	-	-	-	-	-	-	-	1	4	8	13	13
Softening of brain	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Paralysis, without specified cause	2	5	-	-	-	-	-	-	-	-	-	-	3	2	-
Epilepsy	6	2	-	-	-	-	-	1	-	-	-	-	1	-	-
"Convulsions" (not puerperal)	6	2	1	1	-	-	-	-	-	-	-	-	-	-	-
Other diseases of nervous system	27	20	-	-	-	-	2	-	-	3	3	4	2	6	-
Endocarditis	-	2	-	-	1	-	-	-	-	-	-	-	-	1	-
Acute endocarditis	4	5	-	-	-	1	-	-	2	-	-	1	1	-	-
Organic disease of heart	98	111	-	-	1	1	6	-	1	3	4	15	22	28	30
Embolism and thrombosis (including cerebral).	4	10	-	-	-	-	-	-	1	-	-	1	2	2	4
Other diseases of circulatory system.	32	25	-	-	-	-	-	-	-	1	1	3	3	9	8
Diseases of the larynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tracheitis	47	54	1	-	-	-	-	-	1	-	3	3	6	18	22
Tracheo-pneumonia	33	19	5	4	1	1	-	-	-	-	1	3	2	-	2
Lobar pneumonia	24	10	2	1	-	2	-	-	-	1	2	1	1	-	-
Pneumonia (type not distinguished)	18	20	4	1	2	1	2	-	1	-	1	2	3	3	-
Eurisy	6	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Monary congestion, Pulmonary apoplexy.	2	3	1	-	-	-	-	-	-	-	-	-	-	2	-
Other diseases of respiratory system.	7	3	-	-	-	-	-	-	-	-	-	1	-	1	1

TABLE 4 (cont.) LONDON.—DEATHS REGISTERED in the TWENTY-SECOND Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 22nd week of the year 1918.	DEATHS of PERSONS of the AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up- wards.
Diseases of the pharynx, Tonsillitis	-	2	-	-	-	2	-	-	-	-	-	-	-	-	-
Diseases of stomach	5	10	-	-	-	1	-	-	-	-	1	2	1	1	2
Diarrhoea and enteritis	15	14	11	2	-	-	-	-	-	-	-	-	-	-	-
Appendicitis and typhlitis	4	5	-	-	-	1	1	1	-	1	1	-	-	-	1
Hernia and Intestinal obstruction.	14	6	2	-	-	-	-	1	-	1	-	1	-	-	1
Cirrhosis of liver	5	6	-	-	-	-	-	-	-	1	-	2	2	1	-
Other diseases of liver	2	2	1	-	-	-	-	-	-	1	-	-	-	-	-
Peritonitis (cause unknown)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of digestive system	1	4	-	-	-	-	-	-	-	2	-	1	1	-	-
Acute nephritis	3	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Chronic Bright's disease	22	12	-	-	-	-	-	1	-	-	-	1	4	4	2
Urinary calculi	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Uterine tumour (non-cancerous)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ovarian tumour	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of genito-urinary system.	7	8	-	-	-	-	-	-	-	1	1	-	2	4	-
Puerperal fever, &c.	2	3	-	-	-	-	-	-	1	2	-	-	-	-	-
Other causes incident to child-birth.	1	2	-	-	-	-	-	-	1	1	-	-	-	-	-
Diseases of skin and cellular tissues.	9	8	2	-	-	-	-	-	-	-	-	2	1	3	-
Diseases of locomotor system	2	3	-	-	-	1	-	-	2	-	-	-	-	-	-
Congenital malformations	5	4	4	-	-	-	-	-	-	-	-	-	-	-	-
Premature birth	24	25	25	-	-	-	-	-	-	-	-	-	-	-	-
Debility, atrophy marasmus (Infants).	8	11	11	-	-	-	-	-	-	-	-	-	-	-	-
Old age	41	36	-	-	-	-	-	-	-	-	-	1	6	29	-
ACCIDENT.															
Poisons or poisonous vapours	-	2	-	-	-	-	-	-	1	-	-	1	-	-	-
Conflagration	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Burns and scalds	3	4	1	-	1	-	-	-	1	-	-	1	-	-	-
Drowning	4	2	1	-	-	-	1	-	-	-	-	-	-	-	-
Suffocation in bed	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other deaths by accident	28	15	-	1	1	3	-	-	2	1	2	1	2	2	-
Total deaths from accident	40	23	2	1	2	3	1	-	1	3	1	4	1	2	-
Included in above are deaths in connection with:—															
Railways	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Vehicles and horses	9	4	-	-	-	2	-	-	2	-	-	-	-	-	-
Ships, boats, docks	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Building operations	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
VIOLENCE OTHER THAN ACCIDENTAL.															
Homicide	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Suicide	4	16	-	-	-	-	-	-	1	3	4	1	3	3	-
Execution	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other specified diseases	7	8	4	-	-	1	-	1	-	1	-	1	-	-	-
Ill-defined Causes	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-

TABLE 5.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON and in certain INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ended	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM							
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases† (under 2 years).	Influenza.
LONDON†	4,026,901	May 31	1403	794	10·3	2	-	6	3	2	9	13	9
CUTTACK	896,067	Apr. 19	-	1060§	61·5	?	120	?	?	?	?	?	42
BOMBAY	979,445	" 19	322	1561§	82·9	3	57	37	-	-	-	70	12
MADRAS	518,660	" 12	278	460§	46·1	1	23	9	?	1	-	53	2
CALCUTTA	2,847,229	May 17	718	826	14·8	1	3	9	4	7	6	7	7
COCHIN	780,843	" -	-	-	-	-	-	-	-	-	-	-	-
AMSTERDAM	309,156	May 17	56	57	9·6	-	-	-	1	-	-	3	3
ROTTERDAM	643,404	" 10	169	176	14·3	-	-	7	-	4	-	1	-
COPENHAGEN	539,000	May 17	162	140	13·5	-	-	-	1	1	3	2	-
STOCKHOLM	408,456	" 10	86	100	12·7	-	-	2	-	-	2	-	16
GÖTEBORG	197,705	Apr. 19	-	61	16·0	1	-	-	-	-	-	-	17
CHRISTIANIA	259,627	May 17	63	49	9·8	-	-	-	-	-	-	1	3
BUCAREST	1,728,200	-	-	-	-	-	-	-	-	-	-	-	-
SOBIELEV	1,694,000	-	-	-	-	-	-	-	-	-	-	-	-
BERLIN	1,860,367	Apr. 12	-	-	-	-	-	-	-	-	-	-	-
ST. PETERSBURG	1,050,300	" 5	213	382	18·9	-	-	-	-	2	8	-	-
"	"	" 12	195	336	16·6	-	-	-	-	4	4	2	-
PRAGUE	"	" 5	134	207	15·9	-	-	1	1	-	1	4	-
VIENNA	676,289	" 12	123	217	16·7	-	-	-	1	-	-	5	-
BRUSSELS	600,000	" 5	164	205	17·8	1	-	-	-	-	3	6	-
PARIS	"	" 5	124	209	18·5	-	-	-	-	2	1	1	-
AMSTERDAM	587,407	" 12	112	165	14·6	-	-	-	-	-	2	3	-
BRUSSELS	"	" 5	182	233	19·0	1	-	-	-	2	5	3	-
PARIS	638,470	" 12	186	248	20·2	1	-	-	1	2	4	4	-
BRUSSELS	"	" 5	168	242	25·5	-	-	-	-	2	1	2	9
PARIS	493,393	" 12	172	280	29·5	1	-	-	-	2	1	2	-
AMSTERDAM	"	" 5	80	124	13·7	-	-	-	-	-	1	2	-
BRUSSELS	470,124	" 12	71	115	12·7	-	-	-	-	-	-	1	-
PARIS	"	"	"	"	"	"	"	"	"	"	"	"	"
AMSTERDAM	2,312,274	Mar. 29	332	1019	22·9	8	1	1	1	7	3	9	17
BRUSSELS	485,966	" 29	81	237	25·1	-	2	-	-	-	-	-	16
PARIS	1,031,256	" 8	297	399	19·7	4	?	-	1	-	6	?	4
AMSTERDAM	152,740	May 3	-	-	-	-	-	-	-	-	-	-	-
BRUSSELS	342,427	-	-	-	-	-	-	-	-	-	-	-	-
PARIS	"	"	"	"	"	"	"	"	"	"	"	"	"
AMSTERDAM	5,872,143	Mar. 22	2749	1815	15·8	-	-	1	8	3	34	21	164
BRUSSELS	"	" 29	2705	1751	15·2	2	-	6	5	3	31	31	162
PARIS	2,596,681	May 10	-	653	13·1	1	-	7	3	3	13	60	17
AMSTERDAM	955,702	-	-	-	-	-	-	-	-	-	-	-	-
BRUSSELS	"	"	"	"	"	"	"	"	"	"	"	"	"
PARIS	"	"	"	"	"	"	"	"	"	"	"	"	"
AMSTERDAM	673,000	-	-	-	-	-	-	-	-	-	-	-	-
BRUSSELS	76,000	-	-	-	-	-	-	-	-	-	-	-	-
PARIS	"	"	"	"	"	"	"	"	"	"	"	"	"
AMSTERDAM	330,000	-	-	-	-	-	-	-	-	-	-	-	-
BRUSSELS	81,000	-	-	-	-	-	-	-	-	-	-	-	-

excluding deaths from croup in Bombay and Madras.

The deaths in this column relate to *all ages* for Calcutta, Bombay, Madras, Christiania, and Bucarest, and to *children of 1 year of age* for Copenhagen, Stockholm, Gothenburg, Moscow, and the German and Austrian Cities.

The estimated population and deaths refer to the civilian population only.

Including 34 deaths from *plague* in Calcutta, and 49 in Bombay, and from *Asiatic cholera*, 261 deaths in Calcutta, 4 in Bombay, and 2 in Madras.

TABLE 6.—METEOROLOGY in certain Towns during the Week ended Saturday, 31st May, 1919.

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†	TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.			Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
LONDON (Greenwich)	74	39	68·1	45·1	3	BRADFORD	74	40	67·9	47·4	1
NOTTINGHAM	75	45	67·7	50·9	0	SHEFFIELD	73	42	68·0	49·0	3
SMITHFIELD	76	46	68·4	51·1	0	YORK (Museum)	78	42	70·1	47·9	0
WICH (Eaton)	74	41	66·3	45·7	6	HULL (Pearson Park)	76	43	66·9	46·7	0
WICH	70	49	66·4	52·1	0	TYNEMOUTH	67	44	58·7	47·0	0·1
WICH (Clifton)	78	47	71·4	49·9	0	CARDIFF	76	44	69·6	48·3	0
WICH	76	44	69·7	49·3	2	EDINBURGH	74·0	43·9	62·0	47·2	0
WICH	76	43	70·1	48·1	4	GLASGOW	75·2	45·1	68·7	49·0	0
WICH (Bidston)	76	48	69·4	51·4	6	DUBLIN :—					
WICH	77	44	70·7	48·4	3	Phoenix Park	70·8	39·0	67·8	44·0	0
WICH		Not received.				†Fitzwilliam Square	69·6	51·7	66·6	53·4	0
WICH	76	41	69·0	47·6	1	BELFAST	73·0	46·0	67·5	49·4	3

* The hours of observation are given in the Monthly Weather Report of the Meteorological Office.

† Kindly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R.Met.Soc., Dublin.

‡ 1 millimetre = ·04 inch nearly; 1 inch = 25·4 millimetres exactly.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ended Saturday, 31st May 1919.

[Under the Superintendence of the Astronomer Royal.]

1919. MONTH AND DAY.		Phases of the Moon.	BARO- METER. Mean daily reading (cor- rected and re- duced to 32° Fahren- heit).	TEMPERATURE.							Difference between the Air Temperature and Dew Point Temperature.			De- gree of Hu- mid- ity (Satu- ration equals 100).	TEMPERATURE.			Wind as deduced from Anemometers.				Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
				Of the Air.				Of the Dew point.	Difference between the Air Temperature and Dew Point Temperature.		Of the Earth 4 feet below the Surface.	Of Radiation.			Osler's.		Robinson's.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
				High- est.	Low- est.	Daily Range.	Mean daily value.		De- parture from Average of 65 years.	Mean daily value.		Great- est.	Least.		General Direction.	Pressure on the Square Foot.		Horizontal Movement of the Air on each Day.	Depar- ture from Average of 40 years.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
MAY, 1919.				in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°</

DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.
MAY, 1919.					
SUNDAY	- 25	m.P. generally, v.P. and v.N. between 15h. and 20h.	0·9	15·9	Cloudless with heavy dew till 3h.; partially cloudy till 7h.; overcast generally by 7h. 30m.; clearing from 22h. to nearly cloudless by 23h.; slight rain from 8h. 45m. to 19h. with heavy shower shortly before 18h. Cloudless; hazy with heavy dew till 4h., becoming overcast by 6h.; thin cloud variably prevalent from 10h.; cloudless and hazy by 17h. 30m. Cloudless till 1h.; cloudy to overcast by 2h.; clearing 6h. 30m. to cloudless generally by 9h.; hazy from noon.
MONDAY	- 26	m.P. generally, s.P. 12h. to 16h.	7·9	16·0	Cloudless, except for a little cloud at sun- set; hazy generally.
TUESDAY	- 27	m.P. throughout	12·0	16·0	Cloudless, with very slight exceptions; hazy generally.
WEDNESDAY	- 28	w.P. and m.P. till 10h., s.P. generally after- wards.	14·3	16·1	Cloudless generally; partially cloudy be- tween 4h. and 10h. 30m.; heavy dew in morn- ing.
THURSDAY	- 29	m.P. generally till 9h., s.P. till 21h., then m.P. and w.P.	14·1	16·1	Cloudless, with few exceptions; hazy throughout; heavy dew in morning, with mist from 4h. to 6h.
FRIDAY	- 30	v.P. till noon, s.P. till 20h., then becoming w.P. by 21h.	11·6	16·2	
SATURDAY	- 31	w.P. till 6h., v.P. afterwards.	13·1	16·2	
No. of Col. - -		26	Sum 73·9	Sum 112·5	
			27	28	

The results apply to the civil day, or from midnight to midnight.

The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906.

In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The reading of the barometer decreased from 30·08 in. at the beginning of the week to 30·01 in. by 17h. on 25th; increased to 30·19 in. by 23h. on 26th; decreased to 29·79 in. by 4h. on 31st, and increased to 29·88 in. by midnight on the same day.

TABLE 8. LONDON.—DEATHS OF PERSONS BELONGING to the several METROPOLITAN BOROUGHs REGISTERED in the WEEK ENDED 24th May 1919.

BOROUGHs.	Deaths from									Deaths of Infants under 1 Year of Age.
	ALL CAUSES.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON .	797	-	-	4	4	1	11	5	90	79
Western.										
PADDINGTON . . .	20	-	-	-	-	-	-	1	1	3
KENSINGTON . . .	29	-	-	-	-	-	-	-	1	3
HAMMERSMITH . . .	17	-	-	1	-	-	-	-	2	2
FULHAM	30	-	-	-	-	-	1	-	2	5
CHELSEA	12	-	-	-	-	-	-	-	1	-
CITY OF WESTMINSTER .	24	-	-	-	-	-	-	-	2	1
Northern.										
ST. MARYLEBONE . . .	19	-	-	-	-	-	-	-	2	-
HAMPSTEAD	12	-	-	-	-	-	-	-	-	1
ST. PANCRAS	33	-	-	-	-	-	-	-	5	4
ISLINGTON	72	-	-	-	-	1	-	-	8	11
STOKE NEWINGTON . . .	7	-	-	-	1	-	-	-	-	-
HACKNEY	46	-	-	-	-	-	2	2	4	4
Central.										
HOLBORN	10	-	-	-	-	-	-	-	1	-
FINSBURY	21	-	-	-	-	-	-	1	2	2
CITY OF LONDON . . .	1	-	-	-	-	-	-	-	-	-
Eastern.										
SHOREDITCH	21	-	-	-	-	-	-	-	4	-
BETHNAL GREEN . . .	31	-	-	-	1	-	2	-	4	2
STEPNEY	44	-	-	-	-	-	-	-	10	3
POPLAR	24	-	-	-	-	-	-	-	2	3
Southern.										
SOUTHWARK	24	-	-	-	-	-	-	-	4	2
BERMONDSEY	26	-	-	-	-	-	-	-	3	4
LAMBETH	51	-	-	-	-	-	1	-	2	5
BATTERSEA	34	-	-	-	-	-	1	-	3	4
WANDSWORTH	43	-	-	1	-	-	1	-	7	2
CAMBERWELL	52	-	-	1	1	-	1	1	4	9
DEPTFORD	22	-	-	-	-	-	2	-	2	2
GREENWICH	25	-	-	-	1	-	-	-	7	2
LEWISHAM	30	-	-	1	-	-	-	-	5	2
WOOLWICH	17	-	-	-	-	-	-	-	2	3

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.

TABLE 9. LONDON.—NUMBER of CASES of INFECTIOUS DISEASE NOTIFIED during the Week ended 24th May, 1919.*

BOROUGHES.	ESTI- MATED CIVILIAN POPU- LATION, MID.1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria including Membranous Group).	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Poliomylitis.	Anthrax.	Polio-Encephalitis.	Encephalitis Lethargica.
WESTERN.																
Paddington . . .	122,507	-	-	-	-	-	3	-	1	2	1	-	-	-	-	-
St. Pancras . . .	151,535	-	-	-	-	5	2	-	2	-	-	1	-	-	-	-
St. James's . . .	114,952	-	-	-	-	5	6	-	1	-	-	1	-	-	-	-
St. Marylebone . . .	145,186	-	-	-	-	6	10	-	1	-	1	1	-	-	-	-
St. George's . . .	57,368	-	-	-	-	1	1	-	1	-	-	2	-	-	-	-
City of Westminster . . .	122,046	-	-	-	-	5	2	-	-	-	-	-	-	-	-	-
NORTHERN.																
St. Marylebone . . .	92,796	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-
St. Pancras . . .	75,649	-	-	-	-	-	1	-	1	-	-	1	-	-	-	-
St. James's . . .	186,600	1	-	-	-	8	5	-	2	1	1	3	-	-	-	-
St. George's . . .	297,102	-	-	-	-	7	7	-	5	1	-	2	-	-	-	-
St. Marylebone . . .	47,426	-	-	-	-	3	2	-	-	-	-	-	-	-	-	-
St. George's . . .	196,598	1	-	-	-	6	16	-	1	1	2	2	-	-	-	-
CENTRAL.																
St. George's . . .	35,303	-	-	-	-	1	1	-	1	-	-	-	-	-	-	-
St. George's . . .	68,011	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
City of London . . .	16,138	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EASTERN.																
St. George's . . .	89,675	1	-	-	-	2	1	-	-	-	-	3	-	-	-	-
St. George's . . .	107,362	-	-	-	-	3	17	-	1	-	-	-	-	-	-	-
St. George's . . .	232,010	-	-	-	-	15	13	-	2	-	-	-	-	-	-	-
St. George's . . .	143,443	-	-	-	-	1	3	-	1	-	1	1	-	-	-	-
SOUTHERN.																
St. George's . . .	167,936	1	-	-	-	10	11	-	3	-	-	-	-	-	-	-
St. George's . . .	107,635	-	-	-	-	3	6	-	-	-	-	2	-	-	-	-
St. George's . . .	272,038	-	-	-	-	11	7	-	5	-	-	3	-	-	-	-
St. George's . . .	150,023	-	-	-	-	2	3	-	-	-	-	-	-	-	-	-
St. George's . . .	300,787	-	-	-	-	20	5	-	2	-	-	2	-	-	-	-
St. George's . . .	239,461	-	-	-	-	10	11	-	-	1	-	1	-	-	-	-
St. George's . . .	103,527	-	-	-	-	11	7	-	1	-	-	-	-	-	-	-
St. George's . . .	90,440	-	-	-	-	11	2	-	-	-	-	-	-	-	-	-
St. George's . . .	161,405	-	-	-	-	7	5	-	3	-	-	1	-	-	-	-
St. George's . . .	131,942	-	-	-	-	2	3	-	-	1	-	-	-	-	-	-
City of London . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL . . .	4,026,901	4	-	-	-	156	152	-	34	7	6	27	-	-	-	-
Ages 0-1 . . .		-	-	-	-	1	1	-	1	3	-	27	-	-	-	-
1-5 . . .		-	-	-	-	41	47	-	-	2	-	-	-	-	-	-
" 5- . . .		-	-	-	-	58	56	-	1	1	-	-	-	-	-	-
" 10- . . .		-	-	-	-	40	25	-	4	-	-	-	-	-	-	-
" 15- . . .		1	-	-	-	5	10	-	-	-	1	-	-	-	-	-
" 20- . . .		1	-	-	-	6	3	-	2	-	1	-	-	-	-	-
" 25- . . .		-	-	-	-	5	8	-	2	1	3	-	-	-	-	-
" 35- . . .		1	-	-	-	-	1	-	5	-	1	-	-	-	-	-
" 45- . . .		-	-	-	-	-	1	-	5	-	-	-	-	-	-	-
" 55- . . .		-	-	-	-	-	-	-	5	-	-	-	-	-	-	-
" 65- . . .		1	-	-	-	-	-	-	7	-	-	-	-	-	-	-
" 75 and upwards . . .		-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
Age not stated . . .		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* This table is supplied by the Medical Officer of Health of the Administrative County of London, and compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London) Act, 1891.

† See Note † on first page of this return.

LONDON:
PRINTED UNDER THE AUTHORITY OF HIS MAJESTY'S
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1919.

WEEKLY RETURN
OF
BIRTHS AND DEATHS REGISTERED:—
LONDON AND
NINETY-FIVE OTHER GREAT TOWNS.

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By Authority of the Registrar General,  
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No. 23. VOL. LXXX.] 1919. WEEK ENDED SATURDAY, JUNE 7. [Price 1½d.

*General Register Office, Somerset House,
June 10th, 1919.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales, each of which had a population of 50,000 or over at the Census of 1911, the deaths* registered last week, among the civilian population only, corresponded to an annual rate of 10·6 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended May 17th, May 24th, and May 31st, the rates had been 12·0, 10·8, and 10·7 respectively. Table 1 of this Return shows, for the several towns, the death-rates in each of the last four weeks; it also shows

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act, 1915, and under the scheme for rationing of sugar. It is necessary for the present to continue the use of the estimates of population as in 1917, because those for 1918, although they might now be used, would necessarily differ more from the facts of the present time than the earlier estimates. The main change which occurred between mid-1917 and mid-1918 was further depletion of the male civilian population by enlistment, and as this has now been more than made good by demobilisation, it follows that the 1917 estimates, though they understate the present population, do so to a less extent than would those for 1918.

for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were:—from *all causes*, 15·1 in Preston, 15·5 in Southport, 15·6 in Oldham, 16·1 in Hastings, 16·2 in Exeter, 16·3 in Tynemouth, and 24·0 in Dewsbury; from *measles*, 1·2 in Oldham, 1·7 in Middlesborough, 2·0 in Dudley, 2·3 in West Bromwich, and 4·0 in Rotherham; and from *whooping cough*, 1·3 in Hull. No death from *small-pox* was registered in any of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 1,399 BIRTHS and 807 DEATHS registered. The annual death-rate from all causes, which had been 11·3, 10·3, and 10·3 per 1,000 in the three weeks ended May 17th, May 24th, and May 31st, rose last week to 10·4. The death-rate in the four weeks ended last Saturday averaged 10·6 per 1,000.

There was no death from *enteric fever*, as against 2, 0, and 2 in the preceding three weeks, the average for the corresponding weeks of the previous five years being 3. The deaths from *measles*, which had been 11, 4, and 6 in the preceding three weeks, were 7 last week, and were 30 below the average. The deaths from *scarlet fever*, which had been 3, 4, and 3 in the preceding three weeks, fell to 1 last week, the average being 2. There was no death from *whooping-cough*, the numbers having been 1, 1, and 2 in the preceding three weeks, and the average 21. The deaths from *diphtheria*, which had been 8, 11, and 9 in the preceding three weeks, fell to 7 last week, and were 3 below the average; 3 deaths belong to the Borough of Hackney. The deaths from *diarrhoea and enteritis under 2 years of age*, which had been 8, 5, and 13 in the preceding three weeks, fell to 11 last week, and were 2 below the average. The deaths from *influenza* numbered 12, as against 18, 10, and 9 in the preceding three weeks, and an average of 5.

Different forms of violence caused 36 deaths, all of which were the subject of coroners' inquests. Of these 36 deaths, 5 were cases of suicide and 2 of homicide, while the remaining 29 were attributed to other forms of violence. Fourteen of these latter were referred to vehicles in the streets, 2 to burns or scalds, 3 to drowning, and 1 of an infant under 1 year of age to suffocation in bed.

CASES OF INFECTIOUS DISEASE.†

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital there were 22 cases of enteric fever, 3 of small-pox, 107 of measles, 1,093 of scarlet fever, 28 of whooping-cough, and 1,087 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks,

* See note * on first page.

† The figures represent persons notified as suffering from the several specified forms of infectious diseases; but in some of the cases the diagnosis is afterwards found to have been erroneous.

were as follows :—Of enteric fever, 5 cases, against 3, 2, and 2 ; of small-pox, 0 case, against 1, 0, and 1 ; of measles, 25 cases, against 25, 34, and 28 ; of scarlet fever, 155 cases, against 155, 155, and 149 ; of whooping-cough, 3 cases, against 3, 1, and 1 ; and of diphtheria, 128 cases, against 156, 153, and 141. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Disease that were notified in the county during the week ended May 31st, 1919.

TABLE 1.—96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 7th June, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.					Week ended 7th June, 1919.		The DEATHS in the Week include										TOWNS.																
		Week ended					BIRTHS.	DEATHS.	Deaths from								Deaths of Persons aged 65 Years and upwards.	Enteric Fever.		Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertained Causes of Death.	Cols.				
		17th May, 1919.							10.	11.	12.	13.	14.	15.	16.	17.																18.	19.	20.	21.
		2.	3.	4.	5.	6.																														7.
96 GREAT TOWNS	16,577,344	12·0	10·8	10·7	10·6	6019	3383	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	96 GREAT TOWNS.													
LONDON .	4,026,901	11·3	10·3	10·3	10·4	1399	807	96	259	2	-	7	1	-	7	11	12	36	88	384	1	LONDON.†													
(CROYDON .	167,681	9·3	10·9	10·6	6·5	44	21	2	9	-	-	1	-	-	3	-	-	3	4	8	-	(CROYDON.													
WIMBLEDON.	53,536	18·5	3·9	5·8	7·8	13	8	-	5	-	-	-	-	-	-	-	-	-	1	2	-	WIMBLEDON.													
EALING.	64,128	8·1	11·4	11·4	6·5	13	8	-	5	-	-	-	-	-	-	-	-	-	1	2	-	EALING.													
ACTON .	58,507	7·1	7·1	6·2	8·0	29	9	2	4	-	-	-	-	-	-	1	-	-	-	1	-	ACTON.													
WILLESDEN .	157,005	8·6	9·6	6·3	8·0	45	24	6	6	-	-	1	-	-	-	-	-	-	-	7	-	WILLESDEN.													
HORNSEY .	82,442	10·8	11·4	13·9	9·5	23	15	1	7	-	-	-	-	-	-	-	-	-	-	4	-	HORNSEY.													
TOTTENHAM	135,173	9·3	8·9	8·9	8·1	55	21	5	7	-	-	-	-	-	-	-	-	2	3	8	-	TOTTENHAM.													
EDMONTON .	61,940	5·1	12·6	7·6	4·2	21	5	2	2	-	-	-	-	-	-	-	-	-	-	1	-	EDMONTON.													
ENFIELD .	57,192	6·4	14·6	5·5	6·4	20	7	-	1	-	-	-	-	-	-	-	-	-	-	1	-	ENFIELD.													
WEST HAM .	271,934	9·4	9·6	9·6	7·5	125	39	3	7	-	-	-	-	1	-	1	1	-	1	19	-	WEST HAM.													
EAST HAM	131,008	7·6	6·0	6·8	6·4	36	16	1	6	-	-	1	-	-	-	1	2	-	2	5	-	EAST HAM.													
LEYTON .	112,452	8·3	9·3	4·6	8·8	33	19	1	5	-	-	-	-	-	-	-	1	1	1	11	-	LEYTON.													
WALTHAMSTOW	119,307	5·2	8·3	7·0	9·6	39	22	3	4	-	-	-	-	-	-	1	1	1	3	10	-	WALTHAMSTOW.													
(ILFORD .	75,130	13·2	7·6	7·6	9·7	23	14	-	7	-	-	-	-	-	1	-	-	-	1	2	-	(ILFORD.													
GILLINGHAM .	44,074	8·3	13·0	9·5	7·1	23	6	-	-	-	-	-	-	-	-	-	-	-	1	2	-	GILLINGHAM.													
HASTINGS .	48,439	14·0	16·1	11·8	16·1	11	15	1	11	-	-	-	-	-	-	-	-	-	-	-	-	HASTINGS.													
EASTBOURNE	44,842	5·8	9·3	9·3	7·0	10	6	-	3	-	-	-	-	-	-	-	-	-	-	2	-	EASTBOURNE.													
BRIGHTON.	113,635	11·0	12·4	9·2	11·5	28	25	1	10	-	-	-	-	-	-	1	-	2	2	16	-	BRIGHTON.													
PORTSMOUTH .	198,527	10·5	10·8	9·5	11·0	86	42	7	16	-	-	-	-	1	1	-	1	1	2	14	-	PORTSMOUTH.													
BOURNEMOUTH.	70,327	15·6	14·1	14·1	5·9	21	8	1	6	-	-	-	-	-	-	-	-	1	1	1	-	BOURNEMOUTH.													
SOUTHAMPTON .	115,845	8·1	10·8	9·5	8·1	50	18	1	6	-	-	-	-	-	-	-	-	-	3	6	-	SOUTHAMPTON.													
READING .	82,475	18·3	7·6	9·5	8·2	29	13	-	9	-	-	-	-	-	-	-	-	-	-	4	-	READING.													
OXFORD .	53,161	8·8	3·9	9·8	3·9	12	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	OXFORD.													
NORTHAMPTON .	82,471	11·4	6·3	13·3	10·7	16	17	1	7	-	-	-	-	-	-	-	1	-	-	3	1	NORTHAMPTON.													

TOWNS.		DEATH-RATES from all Causes.				Week ended		Deaths of		Deaths from									Deaths in Public Institutions.		Uncertified Causes of Death.		TOWNS.	
		Causes.				7th June 1919.				Deaths from														
		17th May, 1919.	24th May, 1919.	31st May, 1919.	7th June, 1919.	BIRTHS.	DEATHS.			Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Typhoid and Enteritis (under 2 years).	Influenza.	Violence.							Inquest Cases.
ESTIMATED CIVILIAN POPULATION, MID. 1917.*		1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.	
SOUTHEND ON SEA -		71,919	9·4	10·2	12·3	8·0	21	11	-	4	-	-	-	-	-	1	-	-	-	-	4	-	-	SOUTHEND ON SEA.
IPSWICH -		72,800	11·5	5·7	7·9	11·5	27	16	1	4	-	-	-	-	-	-	-	-	1	3	5	-	-	IPSWICH.
GREAT YARMOUTH -		45,516	12·6	9·2	10·3	14·9	7	13	1	5	-	-	-	-	-	-	1	-	1	1	5	-	-	GREAT YARMOUTH.
NORWICH -		109,877	10·0	10·4	10·0	8·1	42	17	2	10	-	-	-	-	-	1	1	-	-	1	3	-	-	NORWICH.
SWINDON -		51,516	7·1	8·1	5·1	5·1	20	5	2	1	-	-	-	-	-	-	-	-	-	1	1	-	-	SWINDON.
EXETER -		51,631	9·1	15·1	9·1	16·2	19	16	1	4	-	-	-	-	-	1	-	1	-	1	8	-	-	EXETER.
PLYMOUTH -		179,375	16·9	14·5	10·2	14·5	80	50	5	15	-	-	-	-	-	-	-	-	4	5	7	-	-	PLYMOUTH.
BATH -		58,799	13·3	8·0	13·3	11·5	15	13	-	8	-	-	-	-	-	-	-	-	1	1	4	-	-	BATH.
BRISTOL -		334,873	11·1	9·8	13·5	12·6	121	81	10	23	-	-	-	-	-	-	-	-	3	6	22	-	-	BRISTOL.
GLOUCESTER -		55,026	18·0	9·5	5·7	5·7	17	6	-	2	-	-	-	-	-	-	-	-	-	-	3	1	-	GLOUCESTER.
STOKE ON TRENT -		215,116	16·0	10·2	13·6	14·1	96	58	13	12	-	-	-	-	-	2	1	1	3	6	9	2	-	STOKE ON TRENT.
WOLVERHAMPTON -		93,037	15·7	9·0	11·8	9·5	33	17	2	5	-	-	-	-	-	-	-	1	-	-	6	-	-	WOLVERHAMPTON.
WALSALL -		87,957	10·1	9·5	17·2	8·3	24	14	2	3	-	-	-	1	-	-	-	-	-	-	3	-	-	WALSALL.
WEST BROMWICH -		67,221	10·9	16·3	8·5	12·4	27	16	2	3	-	-	3	-	-	-	-	-	-	-	2	-	-	WEST BROMWICH.
DUDLEY -		52,049	18·0	7·0	11·0	9·0	27	9	2	2	-	-	2	-	1	-	-	1	-	-	-	-	-	DUDLEY.
BIRMINGHAM -		870,211	10·6	8·9	9·9	9·2	264	154	18	45	-	-	3	-	3	1	3	4	3	3	51	6	-	BIRMINGHAM.
SMETHWICK -		69,788	10·5	11·2	10·5	6·7	33	9	4	2	-	-	-	-	-	-	-	-	-	1	4	-	-	SMETHWICK.
COVENTRY -		128,098	12·2	6·9	7·3	8·1	58	20	4	3	-	-	-	-	-	1	-	1	1	2	6	-	-	COVENTRY.
LEICESTER -		212,433	10·3	10·8	9·1	9·3	64	38	1	12	-	-	-	-	-	1	-	1	3	4	15	-	-	LEICESTER.
LINCOLN -		58,617	11·6	16·9	8·9	12·5	27	14	2	5	-	-	-	-	-	-	-	1	1	1	1	-	-	LINCOLN.
GRIMSBY -		67,014	10·1	10·9	9·3	7·8	30	10	-	5	-	-	-	-	-	-	-	-	-	-	3	-	-	GRIMSBY.
NOTTINGHAM -		236,853	15·0	11·7	9·9	12·8	95	58	8	19	-	-	-	2	-	-	-	1	5	8	18	-	-	NOTTINGHAM.
DERBY -		119,191	19·2	9·6	8·7	10·1	44	23	5	12	-	-	-	-	-	-	-	1	-	1	10	-	-	DERBY.

* See note † on first page of this return.

TABLE 1 (cont.).—96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 7th June, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.					Week ended 7th June, 1919.		The DEATHS in the Week include										TOWNS.			
		Week ended					BIRTHS.	DEATHS.	Deaths from								Inquest Cases.	Deaths in Public Institutions.		Uncertified Causes of Death.		
		17th May, 1919.	24th May, 1919.	31st May, 1919.	7th June, 1919.	Deaths of																
						Infants under 1 Year of Age.			Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).					Influenza.	Violence.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
STOCKPORT	111,922	12.1	12.6	14.0	9.8	38	21	3	7	-	-	-	-	-	-	-	-	1	1	2	1	STOCKPORT.
BIRKENHEAD	133,819	9.0	15.6	12.5	9.0	68	23	4	4	-	-	-	1	-	1	-	-	2	2	10	-	BIRKENHEAD.
WALLASEY	84,209	7.4	5.0	11.8	7.4	28	12	-	6	-	-	-	-	-	-	-	-	-	-	1	-	WALLASEY.
LIVERPOOL	716,140	13.1	10.6	11.9	11.8	320	162	19	42	-	1	1	1	1	6	1	2	9	10	75	1	LIVERPOOL.
BOOTLE	68,871	9.8	6.8	10.6	7.6	37	10	3	3	-	-	-	-	-	-	-	-	2	2	2	-	BOOTLE.
ST. HELENS	90,582	7.5	12.7	12.1	8.1	38	14	2	1	-	-	-	-	-	-	-	-	-	-	3	3	ST. HELENS.
SOUTHPORT	60,747	17.2	15.5	12.0	15.5	16	18	3	3	-	-	-	-	-	-	-	1	-	-	2	1	SOUTHPORT.
WIGAN	83,110	13.8	12.5	16.9	11.3	24	18	2	5	-	-	-	-	-	-	-	-	1	2	4	-	WIGAN.
WARRINGTON	68,554	12.9	11.4	11.4	6.8	28	9	3	2	-	-	-	-	-	-	-	1	1	1	3	1	WARRINGTON.
BOLTON	163,411	15.0	11.8	10.8	11.8	40	37	2	11	-	-	-	-	-	1	1	1	5	5	6	-	BOLTON.
BURY	51,851	17.1	14.1	13.1	11.1	12	11	2	2	-	-	-	-	-	1	-	-	1	2	2	-	BURY.
MANCHESTER	660,143	13.0	11.3	10.7	11.8	245	149	16	41	1	-	1	2	2	1	2	5	3	5	51	2	MANCHESTER.
SALFORD	211,373	13.1	11.6	9.4	10.4	93	42	7	10	-	-	1	-	-	-	-	2	-	1	16	-	SALFORD.
OLDHAM	133,721	13.6	10.9	12.5	15.6	30	40	4	14	-	-	3	1	-	-	1	-	1	4	7	-	OLDHAM.
ROCHDALE	84,561	11.1	11.1	17.3	14.8	21	24	-	10	-	-	-	-	-	-	-	-	-	-	11	-	ROCHDALE.
BURNLEY	93,779	15.6	11.1	8.9	10.0	14	18	1	6	-	-	-	-	-	-	-	-	1	2	3	-	BURNLEY.
BLACKBURN	113,315	13.8	13.3	15.6	12.4	26	27	-	10	-	-	-	-	-	-	-	-	-	2	6	-	BLACKBURN.
PRESTON	106,747	12.2	11.2	13.2	15.1	33	31	4	7	-	-	-	1	-	1	2	1	-	-	3	4	PRESTON.
BLACKPOOL	64,775	12.9	12.9	15.3	13.7	15	17	-	9	-	-	-	-	-	-	-	-	1	1	3	1	BLACKPOOL.
BARROW IN FURNESS	78,675	11.9	11.9	9.9	10.6	34	16	5	3	-	-	-	-	-	-	-	-	1	1	7	-	BARROW IN FURNESS.
HUDDERSFIELD	105,818	12.3	12.8	3.9	10.8	26	22	-	10	-	-	-	-	-	1	-	-	1	1	6	-	HUDDERSFIELD.
HALIFAX	92,775	14.1	13.5	15.7	9.0	19	16	4	5	-	-	-	-	-	-	-	-	2	3	2	-	HALIFAX.
BRADFORD	266,338	15.7	12.7	12.1	13.5	88	69	11	23	-	-	1	-	-	1	1	-	4	6	17	-	BRADFORD.
LEEDS	417,051	12.6	13.0	10.6	11.8	168	94	10	31	-	-	-	-	1	1	2	4	2	10	20	-	LEEDS.
DEWSBURY	52,244	14.0	20.0	9.0	24.0	21	24	3	7	-	-	-	-	-	-	-	-	-	5	4	-	DEWSBURY.
WAKEFIELD	47,830	18.5	10.9	13.1	8.7	20	8	-	3	-	-	-	-	-	-	-	-	1	1	1	-	WAKEFIELD.
																						BARNLEY.

TOWNS.	Cols.	1.	Week ended				7th June, 1919.		Deaths of		Deaths from								Deaths in Public Institutions.	Unidentified Causes of Death.	TOWNS.				
			POPULATION, MID. 1917.*				BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.				Violence.			
			17th May, 1919.	24th May, 1919.	31st May, 1919.	7th June, 1919.																	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.
SHEFFIELD	-	469,293	13.4	10.2	11.7	10.3	195	93	11	28	-	-	1	-	-	-	-	2	5	7	36	-	-	SHEFFIELD.	
ROTHERHAM	-	64,685	8.9	7.3	13.7	12.1	31	15	3	4	-	-	5	-	-	-	-	-	-	-	2	-	-	ROTHERHAM.	
YORK	-	78,492	5.3	8.0	10.6	7.3	24	11	2	4	-	-	-	-	-	1	-	-	-	-	1	-	-	YORK.	
HULL	-	246,357	15.2	13.5	13.1	13.5	83	64	4	23	-	-	-	-	6	-	-	1	5	5	22	1	-	HULL.	
MIDDLESBROUGH	-	119,251	23.2	12.7	14.0	14.4	69	33	3	7	-	-	4	-	-	-	-	-	2	3	4	-	-	MIDDLESBROUGH.	
DARLINGTON	-	60,482	9.5	16.4	16.4	13.8	22	16	-	8	-	-	1	-	-	-	2	-	-	-	-	-	1	-	DARLINGTON.
STOCKTON ON TEES	-	57,048	20.1	15.5	11.0	9.1	30	10	2	4	-	-	-	1	-	-	-	-	-	-	3	-	-	-	STOCKTON ON TEES.
WEST HARTLEPOOL	-	62,034	7.6	9.2	10.1	10.1	19	12	1	5	-	-	-	-	-	-	-	-	1	1	-	-	-	-	WEST HARTLEPOOL.
SUNDERLAND	-	141,765	11.4	16.6	10.3	13.6	73	37	8	8	-	-	-	-	-	-	-	-	1	2	9	-	-	-	SUNDERLAND.
SOUTH SHIELDS	-	106,500	10.3	17.1	14.7	13.2	53	27	6	8	-	-	-	-	-	-	-	-	3	3	4	-	-	-	SOUTH SHIELDS.
GATESHEAD	-	119,134	15.8	10.5	12.3	12.7	57	29	3	10	-	-	-	-	-	-	-	-	1	1	5	2	-	-	GATESHEAD.
NEWCASTLE ON TYNE.	-	266,551	14.9	12.7	13.7	14.7	120	75	8	17	-	-	3	-	-	-	1	1	1	5	22	-	-	-	NEWCASTLE ON TYNE.
TYNEMOUTH	-	57,591	16.3	14.5	15.4	16.3	42	18	4	9	-	-	-	-	-	-	-	-	-	-	2	-	1	-	TYNEMOUTH.
CARLISLE	-	53,064	12.8	10.8	19.7	10.8	24	11	3	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	CARLISLE.
NEWPORT (MON.)	-	82,709	7.6	10.1	10.1	6.9	26	11	1	1	-	-	-	-	-	-	-	-	1	2	3	-	-	-	NEWPORT (MON.).
CARDIFF	-	169,440	11.7	8.0	9.5	9.5	62	31	7	8	-	-	-	1	-	-	-	-	-	3	7	-	-	-	CARDIFF.
RHONDDA	-	154,388	14.5	12.5	8.4	8.1	74	24	1	8	-	-	-	-	-	-	-	2	1	2	-	-	-	-	RHONDDA.
MERTHYR TYDFIL	-	74,508	11.2	11.2	7.0	9.8	22	14	4	5	-	-	-	-	-	-	-	-	2	3	-	-	-	-	MERTHYR TYDFIL.
ABERDARE	-	51,317	13.2	17.3	11.2	9.1	20	9	-	3	-	-	-	-	-	-	-	1	2	2	1	-	-	-	ABERDARE.
SWANSEA	-	143,660	12.3	12.0	11.6	13.4	45	37	4	10	-	-	-	-	-	-	1	2	1	3	9	-	-	-	SWANSEA.
GREATER LONDON	-	6,726,753	10.5	9.9	9.5	9.3	2226	1198	137	338	-	-	10	2	1	15	14	20	49	110	520	1	-	-	GREATER LONDON.
OUTER RING	-	2,699,852	9.3	9.2	8.3	7.6	827	391	41	139	-	-	3	1	1	8	3	8	13	22	136	-	-	-	OUTER RING.
14 GREAT TOWNS IN OUTER RING.	-	1,547,435	8.9	9.3	8.2	7.7	519	228	26	75	-	-	3	-	1	4	3	5	9	16	80	-	-	-	14 GREAT TOWNS IN OUTER RING.
REMAINDER OF OUTER RING.	-	1,152,417	9.9	9.0	8.3	7.4	308	163	15	64	-	-	-	1	-	4	-	3	4	6	56	-	-	-	REMAINDER OF OUTER RING.
EDINBURGH†	-	336,500	17.2	13.2	13.5	13.2	112	85	9	32	-	-	2	-	5	-	-	?	7	?	?	?	?	-	EDINBURGH.†
GLASGOW†	-	1,118,700	14.4	12.8	14.3	12.8	478	275	42	65	-	-	6	-	17	1	2	?	9	?	?	?	?	-	GLASGOW.†
DUBLIN (Registration Area).†	-	405,000	17.9	15.2	15.8	15.5	178	120	18	31	-	-	-	-	-	-	3	3	4	3	59	2	-	-	DUBLIN (Registration Area).†
BELFAST.†	-	401,000	15.1	15.3	12.7	12.4	203	95	9	22	-	-	-	1	1	1	-	?	3	5	32	-	-	-	BELFAST.†

* See note † on first page of this return.

† Total populations relating to the year 1919. Deaths and the death-rates in Edinburgh and Glasgow are provisionally corrected by the deduction of deaths of non-residents domiciled in Scotland and by the addition of deaths of residents reported from elsewhere in Scotland during the week; those in Dublin Registration Area and Belfast are corrected by the exclusion of deaths of persons admitted into public institutions from without the respective areas

TABLE 2. LONDON.—Births and Deaths registered during the TWENTY-THIRD Week of each of the Eleven Years, 1909-1919.

	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	2421	2243	2051	2016	2144	2380	1958	2080	1782	1473	1399
Males -	1236	1133	1052	1030	1109	1187	1014	1040	896	769	756
Females -	1185	1110	999	986	1035	1193	944	1040	886	704	643
Deaths (of residents only).	1075	919	1001	959	1004	1108	1103	967*	986*	862*	807*
Males -			529	520	531	603	589	518	520	455	417
Females -			472	439	473	505	514	449	466	407	390

* Deaths in civilian population only.

TABLE 3. LONDON.—BIRTHS and DEATHS REGISTERED, and CASES of INFECTIOUS SICKNESS in HOSPITALS, in the last THIRTEEN WEEKS.

	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.	Apr. 19.	Apr. 26.	May 3.	May 10.	May 17.	May 24.	May 31.	June 7.
Births (as registered)	1507	1289	1355	1310	1292	1148	1275	1386	1539	1376	1423	1403	1399
Deaths of residents only).	1649	1390	1359	1318	1309	1091	976	1085	964	871	797	794	807
Ages at Death													
Under 1 year	114	133	123	108	126	107	87	120	101	106	79	85	96
1-2 years	49	44	50	45	30	26	26	21	23	29	18	19	25
2-5 "	62	47	51	36	30	37	31	34	30	20	33	24	21
5-10 "	35	33	26	26	25	16	15	33	23	25	28	25	32
10-15 "	27	14	18	13	16	17	21	10	16	22	24	24	11
15-20 "	41	25	31	19	24	25	30	24	13	16	20	21	23
20-25 "	57	35	28	28	25	20	18	24	26	18	23	20	24
25-35 "	174	114	85	81	73	69	61	74	47	42	41	32	46
35-45 "	184	108	102	88	96	83	74	79	62	55	58	67	69
45-55 "	172	156	160	150	167	120	106	127	113	100	94	92	85
55-65 "	231	170	201	168	183	137	170	162	140	118	106	109	116
65-75 "	276	258	260	266	230	216	163	171	184	164	138	133	140
75 years and upwards	277	253	224	290	284	218	174	206	186	156	135	143	119
Deaths from—													
Enteric fever	2	1	2	1	1	1	2	1	—	2	—	2	—
Small-pox	1	—	—	—	1	—	—	—	—	—	—	—	—
Measles	9	5	8	6	9	10	4	8	10	11	4	6	7
Scarlet fever	4	3	2	4	4	2	2	—	2	3	4	3	1
Whooping cough	4	4	4	4	3	5	1	3	2	1	1	2	—
Diphtheria	12	10	20	13	12	14	8	17	13	8	11	9	7
Diarrhoea and enteritis (under 2 years).	9	14	12	12	10	7	7	13	12	8	5	13	11
Pulmonary tuberculosis	116	118	119	121	118	103	123	113	91	87	90	78	89
Influenza	435	230	125	91	105	71	43	44	29	18	10	9	12
Pneumonia (all forms)	158	124	118	103	87	112	83	82	70	50	52	49	50
Bronchitis	214	172	172	166	159	129	94	102	96	67	50	54	27
Other dis. of resp. system	15	17	13	24	21	18	18	18	20	12	11	7	7
Dis. of circ. system	203	194	217	237	230	168	181	159	158	139	145	153	140
Violence	29	50	44	41	52	30	37	42	42	38	30	40	36
Inquest cases	110	111	112	108	112	80	88	85	77	82	60	79	88

CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.

Enteric fever	17	16	16	17	17	19	16	17	18	18	20	20	22
Small-pox	5	5	6	6	4	2	2	1	2	3	3	3	3
Measles	62	71	70	79	80	86	79	67	70	84	93	98	107
Scarlet fever	1020	1010	1027	1031	1072	1057	1057	1064	1065	1078	1055	1078	1093
Whooping cough	49	50	54	52	50	47	46	44	41	44	34	31	28
Diphtheria	1153	1191	1163	1158	1194	1189	1165	1148	1129	1137	1109	1100	1087

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusively.

TABLE 3A. 96 Great Towns.—DEATHS from INFLUENZA in the last THIRTEEN WEEKS.

	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.	Apr. 19.	Apr. 26.	May 3.	May 10.	May 17.	May 24.	May 31.	June 7.
Deaths from Influenza	2320	1359	888	569	468	347	229	172	142	108	63	51	60

TABLE 4. LONDON.—DEATHS REGISTERED in the TWENTY-THIRD Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 23rd week of the year 1918.	DEATHS of PERSONS of the AGES												75 years and upwards.
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	
ALL CAUSES	862	807	96	25	21	32	11	23	24	46	69	85	116	119
Enteric fever	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	29	7	-	1	5	1	-	-	-	-	-	-	-	-
Scarlet fever	-	1	-	-	-	-	-	1	-	-	-	-	-	-
Whooping cough	31	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria	14	7	-	-	-	5	-	-	-	1	-	-	-	1
Croup	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza	5	12	-	-	-	-	-	-	-	2	1	3	1	2
Erysipelas	1	3	2	-	-	-	-	-	-	-	-	-	-	3
Other epidemic diseases	10	-	-	-	-	-	-	-	-	-	-	-	-	-
Pyæmia and septicæmia	-	3	-	-	-	-	-	2	-	-	-	-	1	-
Tetanus	-	1	-	-	-	1	-	-	-	-	-	-	-	-
Tuberculosis :—														
Pulmonary tuberculosis	123	89	1	-	-	-	6	9	5	19	19	12	14	3
Tuberculous meningitis	17	15	2	6	2	3	-	1	1	-	-	-	-	-
Abdominal tuberculosis	4	5	1	1	-	1	-	1	-	-	-	1	-	-
Tuberculosis of the spine	-	2	-	-	-	-	-	-	-	-	-	1	-	-
Tuberculosis of the joints	1	2	-	-	-	-	1	-	-	-	1	-	-	-
Tuberculosis of other organs	2	2	-	-	-	-	-	-	-	-	-	1	1	-
Disseminated tuberculosis	1	2	-	-	1	1	-	-	-	-	-	-	-	-
Venereal diseases	4	5	3	-	-	-	-	-	-	-	1	-	1	-
Cancer	79	100	-	-	-	1	-	-	1	2	15	17	24	30
Tumour, situation undefined	-	1	-	-	-	-	-	-	-	-	1	-	-	-
Rheumatic fever	3	2	-	-	-	-	1	1	-	-	-	-	-	-
Diabetes	6	6	-	-	-	-	-	-	-	1	-	1	1	2
Anæmia, leucocythæmia	3	2	-	-	-	-	-	-	-	1	-	1	-	-
Other general diseases	7	9	-	-	-	-	-	-	-	1	-	1	1	4
Alcoholism	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic poisonings	-	1	-	-	-	-	-	-	-	-	-	1	-	-
Simple meningitis	7	12	2	1	2	1	-	3	2	1	-	-	-	-
Cerebral hæmorrhage, Apoplexy	31	32	-	-	-	-	-	-	-	1	1	7	8	11
Softening of brain	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Paralysis, without specified cause	2	2	-	-	-	-	-	-	-	-	-	1	-	1
Epilepsy	6	5	-	-	1	1	-	-	1	-	1	1	-	-
"Convulsions" (not puerperal)	8	3	3	-	-	-	-	-	-	-	-	-	-	-
Other diseases of nervous system	17	14	-	-	-	1	-	1	1	2	3	2	2	2
Pericarditis	-	3	-	-	1	-	-	1	-	-	1	-	-	-
Acute endocarditis	4	6	-	-	1	1	-	1	2	-	1	-	-	-
Organic disease of heart	80	97	1	-	-	1	-	-	2	3	6	9	24	29
Embolism and thrombosis (including cerebral).	5	6	-	-	-	-	-	-	-	-	1	2	-	2
Other diseases of circulatory system.	31	28	-	-	-	-	-	-	-	-	1	4	8	5
Diseases of the larynx	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Bronchitis	36	27	3	1	-	-	-	-	-	1	-	-	4	7
Broncho-pneumonia	33	19	5	5	1	2	-	-	-	-	-	1	1	4
Lobar pneumonia	22	16	1	1	-	-	-	-	1	3	2	2	3	1
Pneumonia (type not distinguished)	20	15	2	3	1	-	-	-	-	-	1	5	1	1
Pleurisy	2	2	-	-	-	-	-	-	-	-	-	1	-	-
Pulmonary congestion, Pulmonary apoplexy.	2	2	-	-	-	-	-	-	-	-	-	1	-	1
Other diseases of respiratory system.	-	3	-	-	-	1	-	-	-	-	-	1	-	-

TABLE 4 (cont.) LONDON.—DEATHS REGISTERED in the TWENTY-THIRD Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 23rd week of the year 1918.	DEATHS OF PERSONS OF THE AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up- wards.
Diseases of the pharynx, Tonsillitis	-	3	-	1	-	1	1	-	-	-	-	-	-	-	-
Diseases of stomach	7	9	1	-	-	-	-	-	2	2	1	1	2	-	-
Diarrhoea and enteritis	13	14	10	1	-	1	-	-	-	1	-	1	-	-	-
Appendicitis and typhlitis	3	7	-	-	-	-	-	1	-	3	1	1	-	-	1
Hernia and Intestinal obstruction.	7	7	-	1	-	-	-	-	-	-	-	-	-	3	3
Cirrhosis of liver	4	2	-	-	-	-	-	-	-	-	-	-	-	2	-
Other diseases of liver	3	5	-	-	-	-	-	-	-	-	-	1	2	1	1
Peritonitis (cause unknown)	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Other diseases of digestive system	1	2	-	-	-	-	-	-	1	-	1	-	-	-	-
Acute nephritis	3	2	-	-	-	1	-	-	-	-	1	-	-	-	-
Chronic Bright's disease	22	21	-	-	-	-	-	1	1	2	4	4	6	3	-
Urinary calculi	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Uterine tumour (non-cancerous)	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ovarian tumour	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Other diseases of genito-urinary system.	6	13	1	-	-	-	-	-	-	1	-	2	5	4	-
Puerperal fever, &c.	2	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Other causes incident to child-birth.	3	3	-	-	-	-	-	1	1	-	-	-	-	-	-
Diseases of skin and cellular tissues.	8	9	1	-	-	1	-	-	-	-	1	-	4	2	-
Diseases of locomotor system	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Congenital malformations	3	5	5	-	-	-	-	-	-	-	-	-	-	-	-
Premature birth	14	31	31	-	-	-	-	-	-	-	-	-	-	-	-
Debility, atrophy marasmus (Infants).	9	13	13	-	-	-	-	-	-	-	-	-	-	-	-
Old age	46	39	-	-	-	-	-	-	-	-	-	-	7	32	-
ACCIDENT.															
Poisons or poisonous vapours	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Conflagration	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Burns and scalds	3	2	-	-	1	-	-	-	1	-	-	-	-	-	-
Drowning	4	3	-	-	1	-	-	1	-	1	-	-	-	-	-
Suffocation in bed	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Other deaths by accident	13	23	-	2	2	4	1	1	1	1	2	2	3	3	-
Total deaths from accident	20	29	1	2	4	4	1	1	2	2	2	2	3	3	-
Included in above are deaths in connection with:—															
Railways	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Vehicles and horses	2	14	-	1	2	4	1	1	-	-	1	-	2	1	-
Ships, boats, docks	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Building operations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIOLENCE OTHER THAN ACCIDENTAL.															
Homicide	1	2	-	-	2	-	-	-	-	-	-	-	-	-	-
Suicide	11	5	-	-	-	-	-	2	-	1	2	-	-	-	-
Execution	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other specified diseases	16	9	7	-	-	-	-	-	1	-	-	1	-	-	-
Ill-defined Causes	2	3	-	1	-	1	-	-	-	-	1	-	-	-	-

TABLE 5.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON and in certain INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ended	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM							
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases† (under 2 years).	Influenza.
LONDON†	4,026,901	June 7	1399	807	10·4	-	-	7	1	-	7	11	12
CALCUTTA	896,067	Apr. 26	-	935§	54·2	?	81	?	?	?	?	?	32
BOMBAY	979,445	" 26	402	1598§	84·8	4	38	21	-	-	-	68	29
MADRAS	518,660	" 19	222	373	37·4	-	17	3	-	1	-	49	2
PARIS	2,847,229	May 24	775	739	13·3	7	2	15	3	4	1	12	1
BRUSSELS	780,843	-	-	-	-	-	-	-	-	-	-	-	-
ANTWERP	309,156	May 24	63	60	10·1	-	-	-	-	-	-	1	1
AMSTERDAM	643,404	" 17	192	141	11·4	-	-	4	-	2	3	-	7
COPENHAGEN	539,000	May 24	181	143	13·8	-	-	-	-	1	1	1	-
STOCKHOLM	408,456	" 17	99	92	11·7	-	-	3	-	-	-	-	6
GOTHENBURG	197,705	Apr. 26	-	-	-	-	-	-	-	-	-	-	-
CHRISTIANIA	259,627	May 24	63	68	13·6	-	-	-	-	1	2	1	2
PETROGRAD	1,728,200	-	-	-	-	-	-	-	-	-	-	-	-
MOSCOW	1,694,000	-	-	-	-	-	-	-	-	-	-	-	-
BERLIN	1,860,367	Apr. 26	-	-	-	-	?	-	-	-	-	-	?
HAMBURG	1,050,300	" 26	183	349	17·3	-	?	-	-	1	5	4	?
PIPSIG	676,289	" 26	138	220	16·9	-	?	-	1	1	4	3	?
MUNICH	600,000	" 26	-	-	-	-	?	-	-	-	-	-	?
MUNICH	587,407	" 26	115	217	21·2	-	?	-	-	-	-	2	?
COLOGNE	638,470	" 26	147	236	19·3	-	?	-	-	1	1	3	?
BRISLAU	493,393	" 26	148	250	26·3	1	?	-	-	1	-	4	15
STRASBURG	470,124	" 26	84	107	11·8	-	?	2	-	1	1	4	?
VIENNA	2,312,274	Apr. 12	312	947	21·1	2	1	-	1	5	1	18	25
PRAGUE	485,966	" 5	92	261	27·7	-	4	-	-	-	1	-	18
BUDAPEST	1,031,256	Mar. 22	382	356	17·6	1	-	-	-	1	4	?	6
TRIESTE	152,740	May 17	36	92	-	1	-	-	-	-	-	-	2
BUCHAREST	342,427	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK	5,872,143	Apr. 5	2969	1774	15·4	1	-	3	3	2	37	24	95
CHICAGO	2,596,681	" 12	2479	1611	14·0	1	-	4	2	2	38	29	78
		May 17	-	662	13·3	-	-	10	1	1	12	36	14
RIO DE JANEIRO	955,702	-	-	-	-	-	-	-	-	-	-	-	-
CAIRO:—													
Egyptians	673,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners	76,000	-	-	-	-	-	-	-	-	-	-	-	-
ALEXANDRIA:—													
Egyptians	330,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners	81,000	-	-	-	-	-	-	-	-	-	-	-	-

* Excluding deaths from croup in Bombay and Madras.

† The deaths in this column relate to *all ages* for Calcutta, Bombay, Madras, Christiania, and Bucharest, and to *children under 1 year of age* for Copenhagen, Stockholm, Gothenburg, Moscow, and the German and Austrian Cities.

‡ The estimated population and deaths refer to the civilian population only.

§ Including 23 deaths from *plague* in Calcutta, and 66 in Bombay, and from *Asiatic cholera*, 277 deaths in Calcutta, 8 in Bombay.

TABLE 6.—METEOROLOGY in certain Towns during the Week ended Saturday, 7th June, 1919.

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†	TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.			Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
LONDON (Greenwich)	83	37	71·6	49·0	2	BRADFORD	81	42	67·1	49·9	3
BRIGHTON	71	40	64·3	49·7	1	SHEFFIELD	81	44	68·4	51·3	4
PORTSMOUTH	76	44	68·6	51·6	1	YORK (Museum)	83	43	69·7	49·6	8
IPSWICH (Eaton)	82	38	66·3	48·3	1	HULL (Pearson Park)	85	42	67·4	49·1	2
PLYMOUTH	71	50	65·7	52·9	0	TYNEMOUTH	82	43	65·6	47·4	2
Bristol (Clifton)	76	45	70·3	52·1	2	CARDIFF	75	45	68·7	51·1	4
BIRMINGHAM	78	44	69·1	52·0	4	EDINBURGH	76·0	41·0	65·7	49·1	7
NOTTINGHAM	82	43	69·7	48·9	4	GLASGOW	71·2	42·5	65·7	50·3	13
WARRINGTON (Bidston)	82	48	64·1	51·3	5	DUBLIN:—					
MANCHESTER	82	44	68·3	52·0	0	Phoenix Park	73·0	38·2	63·0	48·4	1
WENLEY	80	38	69·1	49·1	3	†Fitzwilliam Square	72·2	45·0	67·0	53·4	1
WIDDERSFIELD	82	40	69·1	49·4	4	BELFAST	71·2	47·8	59·0	50·9	1

* The hours of observation are given in the Monthly Weather Report of the Meteorological Office.

† Kindly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R.Met.Soc., Dublin.

‡ 1 millimetre = ·04 inch nearly; 1 inch = 25·4 millimetres exactly.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ended Saturday, 7th June 1919.

[Under the Superintendence of the Astronomer Royal.]

1919.		Phases of the Moon.	BARO- METER. Mean daily reading (cor- rected and re- duced to 32° Fahren- heit).	TEMPERATURE.						TEMPERATURE.		Wind as deduced from Anemometers.					Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.								
MONTH AND DAY.	Of the Air.						Difference between the Air Temperature and Dew Point Temperature.		De- gree of Hu- mid- ity (Satu- ration equals 100).	Of Radiation.		Of the Earth 4 feet below the Surface.	Osler's.		Robinson's.										
	High- est.			Low- est.	Daily Range.	Mean daily value.	De- parture from Average of 65 years.	Mean daily value.		Mean Great- est.	Least.		General Direction.		Pressure on the Square Foot.			Horizontal Movement of the Air on each Day.	Depart- ure from Average of 40 years.						
													A.M.	P.M.	Great- est.	Least.				Mean of 24 hourly obs.					
JUNE, 1919.				in.	°	°	°	°	°	°	°	°	°	lbs.	lbs.	lbs.	Miles.	Miles.	in.						
SUNDAY	-	1	29·899	76·6	46·6	30·0	61·3	+ 3·9	50·3	11·0	24·7	1·5	67	131·2	33·3	52·8	Calm, E. & ESE.	E. & ESE.	1·1	0·0	0·06	138	- 116	0·00	
MONDAY	-	2	30·028	65·4	46·8	18·6	55·3	- 2·5	44·6	10·7	18·7	1·2	68	123·8	38·4	52·8	E, ENE. & NE.	NNE. & NE.	5·0	0·0	0·17	280	+ 27	0·00	
TUESDAY	-	3	30·084	61·1	41·7	19·4	49·8	- 8·3	40·9	8·9	16·0	2·7	72	119·0	28·9	52·8	NNE. & & ENE. W, NW. & N.	NNE., NE. & ENE. W, NW. & N.	5·0	0·0	0·18	266	+ 13	0·00	
WEDNESDAY	-	4	29·927	62·7	37·3	25·4	52·8	- 5·5	52·0	0·8	9·5	0·0	97	91·6	24·4	52·9	Calm, & WSW. & WNW.	Calm, & WSW. & WNW.	2·5	0·0	0·05	231	- 24	0·06	
THURSDAY	-	5	29·875	73·5	59·6	13·9	64·7	+ 6·3	54·5	10·2	18·6	4·9	70	131·4	47·0	52·8	NNW. & N.	NNW. & N.	3·9	0·0	0·13	265	+ 6	0·00	
FRIDAY	-	6	29·983	77·9	55·2	22·7	66·0	+ 7·7	56·6	9·4	17·9	1·8	72	131·8	44·7	53·0	Calm, N. & NW.	WNW, calm & WSW.	1·4	0·0	0·02	162	- 98	0·00	
SATURDAY	-	7	29·919	82·8	54·5	28·3	69·6	+ 11·4	56·7	12·9	24·9	0·2	64	140·0	41·6	53·2	Calm & SW.	SW. & WSW.	2·8	0·0	0·07	227	- 34	0·00	
MEANS	-	-	29·959	71·4	48·8	22·6	59·9	+ 1·9	50·8	9·1	18·6	1·8	73	124·1	36·9	52·9	Variable and calm		..	..	..	Sum 1569	Sum - 226	Sum 0·06
No. of Column		-	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.
JUNE, 1919.					
SUNDAY	-	1 Loss of register till 9h., afterwards w.P. generally.	11.1	16.2	Cloudless but hazy till 15h., then partially cloudy; very cloudy from 17h. 30m. to 20h. 30m.; heavy dew in morning.
MONDAY	-	2 w.P. until 11h., s.P. 11h.—19h., afterwards m.P.	3.4	16.2	Variably cloudy with overcast intervals, becoming cloudless about 22h.; cloudless till 3h.
TUESDAY	-	3 w.v.P. till 10h., s.P. till 20h., then m.P.	5.5	16.3	Cloudy to overcast until 15h.; afterwards nearly cloudless.
WEDNESDAY	-	4 w.P. until 18h., m.P. afterwards.	1.5	16.3	Thin cloud prevalent until 6h., then mainly overcast; rain from 10h. 30m. to 11h. 45m.; frequent damping later until 21h.; dew and low mist in early morning.
THURSDAY	-	5 w.P. increasing to s.P. by 8h.; loss of register after 18h.	4.9	16.3	Overcast generally until 13h., rapidly clear- ing to fine after 14h., with occasional few clouds.
FRIDAY	-	6 Loss of register till 10h., s.P. until 21h.; m.P. afterwards.	8.8	16.3	Fine with variable cloud until 6h.; cloudy to overcast till 12h. 30m., then fine with high cloud general.
SATURDAY	-	7 m.P. generally	14.6	16.4	Fine with thin cloud prevailing until 6h., afterwards cloudless with few exceptions; heavy dew and very misty in early morning.
No. of Col. -		26	Sum 49.8	Sum 114.0	
			27	28	

The results apply to the civil day, or from midnight to midnight.

The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906.

In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The reading of the barometer increased from 29.88 in. at the beginning of the week to 30.10 in. by 9h. on 3rd; decreased to 29.83 in. by 3h. on 5th; increased to 29.99 in. by noon on 6th; decreased to 29.87 in. by 18h. on 7th, and was 29.91 in. at midnight on the same day.

TABLE 8. LONDON.—DEATHS OF PERSONS BELONGING to the several METROPOLITAN BOROUGHs REGISTERED in the WEEK ENDED 31st May 1919.

BOROUGHs.	Deaths from									Deaths of Infants under 1 Year of Age.
	ALL CAUSES.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON .	794	2	-	6	3	2	9	13	78	85
Western.										
PADDINGTON . . .	22	-	-	-	-	-	-	1	2	1
KENSINGTON . . .	39	-	-	-	-	-	-	-	1	8
HAMMERSMITH . . .	33	-	-	1	-	-	1	1	2	6
FULHAM	32	-	-	-	-	1	1	1	4	4
CHELSEA	11	-	-	-	-	-	-	1	1	-
CITY OF WESTMINSTER .	23	-	-	-	-	-	-	-	1	3
Northern.										
ST. MARYLEBONE . . .	23	1	-	-	-	-	-	-	1	2
HAMPSTEAD	12	-	-	1	-	-	-	-	1	-
ST. PANCRAS	33	-	-	1	-	-	1	-	3	3
ISLINGTON	64	-	-	-	-	-	1	1	5	3
STOKE NEWINGTON . . .	6	-	-	-	-	-	-	-	-	-
HACKNEY	34	-	-	-	-	-	1	1	3	5
Central.										
HOLBORN	12	-	-	-	-	-	-	-	-	-
FINSBURY	12	-	-	-	-	-	-	1	1	3
CITY OF LONDON . . .	3	-	-	-	-	-	-	-	-	-
Eastern.										
SHOREDITCH	17	-	-	-	-	-	-	-	2	2
BETHNAL GREEN . . .	21	-	-	1	-	-	-	-	2	4
STEPNEY	51	-	-	-	-	-	1	1	11	3
POPLAR	21	-	-	-	-	-	-	1	1	4
Southern.										
SOUTHWARK	29	-	-	1	-	-	-	-	9	2
BERMONDSEY	16	-	-	-	-	-	-	1	3	-
LAMBETH	49	1	-	-	-	-	1	2	7	8
BATTERSEA	23	-	-	-	-	-	-	-	-	1
WANDSWORTH	52	-	-	-	1	-	-	-	2	8
CAMBERWELL	54	-	-	-	2	1	1	-	6	4
DEPTFORD	13	-	-	-	-	-	-	-	2	-
GREENWICH	24	-	-	-	-	-	-	-	2	2
LEWISHAM	30	-	-	-	-	-	-	-	4	4
WOOLWICH	35	-	-	1	-	-	1	1	2	5

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.

TABLE 9. LONDON.—NUMBER of CASES of INFECTIOUS DISEASE NOTIFIED during the Week ended 31st May, 1919.*

BOROUGHs.	ESTI- MATED CIVILIAN POPU- LATION, MID. 1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small- pox.	Scarlet Fever.	Diphtheria (including Membranous Croup).	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Poliomyelitis.	Anthrax.	Polio-Encephalitis.	Encephalitis Lethargica.
WESTERN.																
Paddington . . .	122,507	-	-	-	-	3	3	-	-	-	-	1	1	-	-	-
Kensington . . .	151,535	1	-	-	-	9	6	-	1	-	-	2	-	-	-	-
Hammersmith . . .	114,952	-	-	-	-	5	3	-	-	-	-	-	-	-	-	-
Fulham . . .	145,186	-	-	-	-	3	4	-	1	1	-	-	-	-	-	-
Chelsea . . .	57,368	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
City of Westminster . . .	122,046	-	-	-	-	1	4	-	2	-	-	-	-	-	-	-
NORTHERN.																
St. Marylebone . . .	92,796	1	-	-	-	1	3	-	3	-	-	-	-	-	-	-
Hampstead . . .	75,649	-	-	-	-	-	1	-	-	-	-	2	-	-	-	-
St. Pancras . . .	186,600	-	-	-	-	4	8	-	1	-	-	1	-	-	-	-
Islington . . .	297,102	-	-	-	-	5	12	-	2	-	-	2	-	-	-	-
Stoke Newington . . .	47,426	-	-	-	-	2	-	-	-	1	-	1	-	-	-	-
Hackney . . .	196,598	-	-	-	-	4	12	-	-	-	-	-	-	-	-	-
CENTRAL.																
Holborn . . .	35,303	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury . . .	68,011	-	-	-	-	3	2	-	2	-	-	1	-	-	-	-
City of London . . .	16,138	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EASTERN.																
Shoreditch . . .	89,675	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
Bethnal Green . . .	107,362	-	-	-	-	4	5	-	1	-	-	1	-	-	-	-
Stepney . . .	232,010	1	-	-	-	16	10	-	3	-	-	-	-	-	-	-
Poplar . . .	143,443	1	-	-	-	8	8	-	-	-	-	-	-	-	-	-
SOUTHERN.																
Southwark . . .	167,936	1	-	-	-	14	11	-	3	-	-	2	-	1	-	-
Bermondsey . . .	107,635	-	-	-	-	3	5	-	1	-	-	2	-	-	-	-
Lambeth . . .	272,038	-	-	-	-	20	6	-	1	-	-	1	-	-	-	-
Battersea . . .	156,023	-	-	-	-	1	2	-	-	-	1	3	-	-	-	-
Wandsworth . . .	300,787	2	-	-	-	15	5	-	2	-	-	1	-	-	-	-
Camberwell . . .	239,461	-	-	-	-	14	9	-	3	-	-	1	-	-	-	-
Deptford . . .	103,527	-	-	-	-	4	5	-	1	-	-	-	-	-	-	-
Greenwich . . .	90,440	1	-	-	-	9	3	-	-	-	-	-	-	-	-	-
Lewisham . . .	161,405	-	-	-	-	10	1	-	-	-	-	-	-	-	-	-
Woolwich . . .	131,942	-	-	-	-	2	5	-	3	-	-	-	-	-	-	-
Port of London . . .	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL . . .	4,026,901	8	-	-	-	164	137	-	30	2	1	21	1	1	-	-
AGES.																
Ages 0-1 . . .	-	-	-	-	-	-	2	-	2	-	-	21	-	-	-	-
1-5 . . .	-	-	-	-	-	34	39	-	3	1	-	-	-	-	-	-
„ 5- . . .	-	1	-	-	-	71	55	-	-	-	-	-	1	-	-	-
„ 10- . . .	-	3	-	-	-	35	21	-	2	-	-	-	-	-	-	-
„ 15- . . .	-	1	-	-	-	13	10	-	3	1	-	-	-	-	-	-
„ 20- . . .	-	2	-	-	-	2	4	-	3	-	-	-	-	-	-	-
„ 25- . . .	-	1	-	-	-	6	4	-	-	-	1	-	-	1	-	-
„ 35- . . .	-	-	-	-	-	3	2	-	5	-	-	-	-	-	-	-
„ 45- . . .	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-
„ 55- . . .	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-
„ 65- . . .	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-
„ 75 and upwards . . .	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
Age not stated . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* This table is supplied by the Medical Officer of Health of the Administrative County of London, and is compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London) Act, 1891.

† See Note † on first page of this return.

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1919.

WEEKLY RETURN
OF
BIRTHS AND DEATHS REGISTERED:—
LONDON AND
NINETY-FIVE OTHER GREAT TOWNS.

~~~~~  
By Authority of the Registrar General,  
~~~~~

Printed under the Superintendence of His Majesty's Stationery Office

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No. 24. VOL. LXXX.] 1919. WEEK ENDED SATURDAY, JUNE 14. [Price 1½d.

*General Register Office, Somerset House,
June 17th, 1919.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales, each of which had a population of 50,000 or over at the Census of 1911, the deaths* registered last week, among the civilian population only, corresponded to an annual rate of 9·9 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended May 24th, May 31st, and June 7th, the rates had been 10·8, 10·7, and 10·6 respectively. Table 1 of this Return shows, for the several towns, the death-rates in each of the last four weeks; it also shows

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act, 1915, and under the scheme for rationing of sugar. It is necessary for the present to continue the use of the estimates of population as in 1917, because those for 1918, although they might now be used, would necessarily differ more from the facts of the present time than the earlier estimates. The main change which occurred between mid-1917 and mid-1918 was further depletion of the male civilian population by enlistment, and as this has now been more than made good by demobilisation, it follows that the 1917 estimates, though they understate the present population, do so to a less extent than would those for 1918.

for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were:—from *all causes*, 15·2 in Southend-on-Sea, 15·3 in Rotherham, 15·5 in West Bromwich, 16·0 in Dewsbury, 16·3 in Barnsley, 16·5 in Stockton-on-Tees, and 16·6 in Sunderland; and from *measles*, 2·4 in Rotherham, and 3·9 in West Bromwich. No death from *small-pox* was registered in any of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 1,324 BIRTHS and 745 DEATHS registered. The annual death-rate from all causes, which had been 10·3, 10·3, and 10·4 per 1,000 in the three weeks ended May 24th, May 31st, and June 7th, fell last week to 9·6. The death-rate in the four weeks ended last Saturday averaged 10·2 per 1,000.

There was no death from *enteric fever*, the numbers having been 0, 2, and 0 in the preceding three weeks, and the average for the corresponding weeks of the previous five years 1. The deaths from *measles*, which had been 4, 6, and 7 in the preceding three weeks, fell to 3 last week, and were 31 below the average. There was 1 death from *scarlet fever*, against 4, 3, and 1 in the preceding three weeks, and an average of 4. There was no death from *whooping-cough*, the numbers having been 1, 2, and 0 in the preceding three weeks, and the average 21. The deaths from *diphtheria*, which had been 11, 9, and 7 in the preceding three weeks, were again 7 last week, and were 2 below the average. The deaths from *diarrhoea and enteritis under 2 years of age*, which had been 5, 13, and 11 in the preceding three weeks, fell to 6 last week, and were 7 below the average. The deaths from *influenza* numbered 13, as against 10, 9, and 12 in the preceding three weeks, and an average of 5.

Different forms of violence caused 41 deaths, all of which were the subject of coroners' inquests. Of these 41 deaths, 7 were cases of suicide, and 2 of homicide, while the remaining 32 were attributed to other forms of violence. Six of these latter were referred to vehicles in the streets, 5 to burns or scalds, and 5 to drowning.

CASES OF INFECTIOUS DISEASE.†

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital there were 25 cases of enteric fever, 2 of small-pox, 106 of measles, 1,101 of scarlet fever, 24 of whooping-cough, and 1,093 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks,

* See note * on first page.

† The figures represent persons notified as suffering from the several specified forms of infectious diseases; but in some of the cases the diagnosis is afterwards found to have been erroneous.

were as follows :—Of enteric fever, 4 cases, against 2, 2, and 5 ; of small-pox, 1 case, against 0, 1, and 0 ; of measles, 24 cases, against 34, 28, and 25 ; of scarlet fever, 144 cases, against 155, 149, and 155 ; of whooping-cough, 1 case, against 1, 1, and 3 ; and of diphtheria, 150 cases, against 153, 141, and 128. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Disease that were notified in the county during the week ended June 7th, 1919.

TABLE 1.—96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 14th June, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.		DEATH-RATES from all Causes.										Week ended 14th June, 1919.		The DEATHS in the Week include										TOWNS.				
		Week ended				BIRTHS. DEATHS.		Deaths of		Deaths from								Inquest Cases.		Deaths in Public Institutions.		Uncertified Causes of Death.						
		24th May, 1919.	31st May, 1919.	7th June, 1919.	14th June, 1919.					Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.											
ESTIMATED CIVILIAN POPULATION, MID. 1917.*	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.						
96 GREAT TOWNS	16,577,344	10.8	10.7	10.6	9.9	5016	3137	364	1010	5	-	39	9	12	30	41	41	150	263	1001	32	96 GREAT TOWNS.						
LONDON .	4,026,901	10.3	10.3	10.4	9.6	1324	745	79	254	-	-	3	1	-	7	6	13	41	83	378	2	LONDON.†						
(CROYDON .	167,681	10.9	10.6	6.5	8.7	61	28	5	9	-	-	-	-	-	1	1	-	1	3	7	-	(CROYDON.						
WIMBLEDON.	53,536	3.9	5.8	7.8	7.8	11	8	-	4	-	-	1	-	-	-	1	-	1	2	4	-	WIMBLEDON.						
EALING.	64,128	11.4	11.4	6.5	8.9	17	11	-	5	-	-	-	-	-	-	-	-	2	2	4	-	EALING.						
ACTON .	58,507	7.1	6.2	8.0	9.8	11	11	1	6	-	-	-	-	-	-	-	-	-	2	2	-	ACTON.						
WILLESDEN .	157,005	9.6	6.3	8.0	6.6	36	20	4	4	-	-	-	1	-	-	-	-	2	3	9	-	WILLESDEN.						
HORNSEY .	82,442	11.4	13.9	9.5	3.8	11	6	-	2	-	-	-	-	-	-	-	-	-	-	2	-	HORNSEY.						
TOTTENHAM	135,173	8.9	8.9	8.1	6.2	32	16	-	3	-	-	-	-	-	-	-	-	-	1	9	-	TOTTENHAM.						
EDMONTON .	61,940	12.6	7.6	4.2	6.7	18	8	-	2	-	-	-	1	-	-	-	-	-	1	2	-	†						
ENFIELD .	57,192	14.6	5.5	6.4	5.5	20	6	1	1	-	-	-	-	-	-	-	-	-	-	3	-	ENFIELD.						
WEST HAM .	271,934	9.6	9.6	7.5	10.4	115	54	10	11	-	-	2	-	-	1	3	-	4	6	26	-	WEST HAM.						
EAST HAM	131,008	6.0	6.8	6.4	5.6	34	14	1	4	-	-	-	-	-	1	-	-	-	1	6	-	EAST HAM.						
LEYTON .	112,452	9.3	4.6	8.8	7.4	29	16	2	4	-	-	-	-	-	-	-	-	2	3	5	-	LEYTON.						
WALTHAMSTOW	119,307	8.3	7.0	9.6	7.4	25	17	3	4	-	-	-	-	-	-	-	-	-	1	8	-	WALTHAMSTOW.						
(ILFORD .	75,130	7.6	7.6	9.7	6.9	17	10	-	3	1	-	-	-	-	1	-	-	-	-	3	-	(ILFORD.						
GILLINGHAM	44,074	13.0	9.5	7.1	10.6	21	9	-	3	-	-	-	-	-	-	-	-	-	1	1	-	GILLINGHAM.						
HASTINGS .	48,439	16.1	11.8	16.1	14.0	15	13	-	10	-	-	-	-	-	-	-	1	-	-	3	-	HASTINGS.						
EASTBOURNE	44,842	9.3	9.3	7.0	12.8	13	11	5	2	-	-	-	-	-	-	-	-	1	1	2	-	EASTBOURNE.						
BRIGHTON .	113,635	12.4	9.2	11.5	10.1	26	22	-	10	-	-	-	-	-	-	-	-	1	1	9	-	BRIGHTON.						
PORTSMOUTH	198,527	10.8	9.5	11.0	9.5	73	36	6	10	-	-	-	-	-	-	-	-	4	7	10	-	PORTSMOUTH.						
BOURNEMOUTH.	70,327	14.1	14.1	5.9	11.9	18	16	-	9	-	-	-	-	-	-	-	-	1	1	2	-	BOURNEMOUTH.						
SOUTHAMPTON .	115,345	10.8	9.5	8.1	12.7	36	28	3	9	-	-	-	-	-	-	-	-	2	10	10	-	SOUTHAMPTON.						
READING .	82,475	7.6	9.5	8.2	8.9	25	14	-	5	-	-	-	-	-	-	-	-	-	-	6	-	READING.						
OXFORD .	53,101	3.9	9.8	3.9	3.9	22	4	-	1	-	-	-	-	-	-	-	-	-	1	-	-	OXFORD.						
NORTHAMPTON .	82,471	6.3	13.3	10.7	7.0	25	11	2	6	-	-	-	-	-	-	-	-	-	-	-	-	NORTHAMPTON.						
CAMBRIDGE .	52,282	9.0	5.0	9.0	11.0	11	11	2	2	-	-	1	-	-	1	-	-	1	1	5	-	CAMBRIDGE.						

TOWNS.	The DEATHS in the Week include										Week ended		DEATH-RATES from all Causes.				ESTIMATED CIVILIAN POPULATION, MID. 1917.*	Cols.	TOWNS.			
	Deaths in Public Institutions.	Inquest Cases.	Deaths from								14th June 1919.		Week ended									
			Violence	Influenza.	Diphtheria.	Whooping Cough.	Scarlet Fever.	Measles.	Small-pox.	Butteric Fever.	Persons aged 65 Years and upwards.	Infants under 1 Year of Age.	BIRTHS.	DEATHS.	Week ended							
															24th May, 1919.	31st May, 1919.				7th June, 1919.	14th June, 1919.	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.				18.	19.	20.	21.	Cols.
SOUTHEND ON SEA -	71,919	10.2	12.3	8.0	15.2	21	2	10	-	-	-	-	-	-	-	1	1	-	2	2	2	SOUTHEND ON SEA.
IPSWICH -	72,800	5.7	7.9	11.5	11.5	16	3	10	-	-	-	-	-	-	-	-	-	1	3	-	3	IPSWICH.
GREAT YARMOUTH -	45,516	9.2	10.3	14.9	9.2	8	1	4	-	-	-	-	-	-	-	2	1	1	4	-	4	GREAT YARMOUTH.
NORWICH -	109,877	10.4	10.0	8.1	10.9	23	2	12	-	-	-	-	-	-	-	-	2	2	8	-	8	NORWICH.
SWINDON -	51,516	8.1	5.1	5.1	14.2	14	-	5	-	-	-	-	-	-	-	-	1	2	1	-	1	SWINDON.
EXETER -	51,631	15.1	9.1	16.2	11.1	11	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	EXETER.
PLYMOUTH -	179,375	14.5	10.2	14.5	7.6	26	2	12	-	-	-	-	-	1	-	-	-	2	3	-	3	PLYMOUTH.
BATH -	53,799	8.0	13.3	11.5	11.5	13	-	7	-	-	-	-	-	-	-	1	1	1	5	-	5	BATH.
BRISTOL -	334,873	9.8	13.5	12.6	8.6	55	6	19	-	-	-	-	1	-	-	-	2	4	13	-	-	BRISTOL.
GLOUCESTER -	55,026	9.5	5.7	5.7	7.6	8	-	4	-	-	-	-	-	-	-	-	2	2	2	1	1	GLOUCESTER.
STOKE ON TRENT -	215,116	10.2	13.6	14.1	14.1	58	4	12	-	-	-	-	1	-	-	-	9	8	13	-	-	STOKE ON TRENT.
WOLVERHAMPTON -	93,037	9.0	11.8	9.5	5.0	9	-	4	-	-	-	-	-	-	-	-	1	1	2	-	-	WOLVERHAMPTON.
WALSALL -	87,957	9.5	17.2	8.3	12.4	21	3	8	-	-	1	-	-	-	-	2	1	2	1	-	-	WALSALL.
WEST BROMWICH -	67,221	16.3	8.5	12.4	15.5	20	3	5	-	-	5	-	-	-	-	-	1	1	5	-	-	WEST BROMWICH.
DUDLEY -	52,049	7.0	11.0	9.0	9.0	9	1	3	-	-	-	-	-	-	-	-	-	1	3	-	-	DUDLEY.
BIRMINGHAM -	870,211	8.9	9.9	9.2	8.4	141	17	45	-	-	8	-	1	2	1	-	6	8	40	6	6	BIRMINGHAM.
SMETHWICK -	69,788	11.2	10.5	6.7	9.0	12	2	1	-	-	-	-	-	-	1	-	-	-	5	-	-	SMETHWICK.
COVENTRY -	128,098	6.9	7.3	8.1	7.7	19	3	4	2	-	-	-	-	-	-	-	-	-	7	-	-	COVENTRY.
LEICESTER -	212,433	10.8	9.1	9.3	9.1	37	5	15	-	-	-	-	-	-	2	2	1	2	12	3	3	LEICESTER.
LINCOLN -	58,617	16.9	8.9	12.5	5.3	6	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	LINCOLN.
GRIMSBY -	67,014	10.9	9.3	7.8	11.7	15	2	4	-	-	-	-	-	-	-	-	-	-	3	1	1	GRIMSBY.
NOTTINGHAM -	236,853	11.7	9.9	12.8	9.9	45	9	15	-	-	-	-	-	1	-	1	1	1	8	-	-	NOTTINGHAM.
DERBY -	119,191	9.6	8.7	10.1	10.5	24	6	8	-	-	-	-	-	-	-	-	-	-	6	-	-	DERBY.

* See note † on first page of this return.

TABLE 1 (cont.).—96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 14th June, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	DEATH-RATES from all Causes.				Week ended 14th June, 1919.		The DEATHS in the Week include										TOWNS.					
	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	Week ended				BIRTHS.	DEATHS.	Deaths of		Deaths from								Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.		
		24th May, 1919.	31st May, 1919.	7th June, 1919.	14th June, 1919.			Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Butteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).					Influenza.	Violence.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
STOCKPORT	111,922	12·6	14·0	9·8	9·3	36	20	4	6	-	-	-	-	-	-	-	-	-	-	4	-	STOCKPORT.
BIRKENHEAD	133,819	15·6	12·5	9·0	8·6	52	22	3	5	-	-	-	2	1	-	-	-	1	1	10	-	BIRKENHEAD.
WALLASEY	84,209	5·0	11·8	7·4	8·7	18	14	1	5	-	-	-	-	-	-	-	-	1	2	4	-	WALLASEY.
LIVERPOOL	716,140	10·6	11·9	11·8	12·1	272	166	15	51	-	-	2	-	-	5	3	1	9	19	71	8	LIVERPOOL.
BOOTLE	68,871	6·8	10·6	7·6	12·1	40	16	2	3	-	-	-	-	-	-	-	-	-	-	2	-	BOOTLE.
ST. HELENS	90,532	12·7	12·1	8·1	7·5	38	13	1	2	-	-	-	-	-	-	-	-	-	-	4	1	ST. HELENS.
SOUTHPORT	60,747	15·5	12·0	15·5	13·7	16	16	1	7	-	-	-	-	1	-	-	-	-	-	5	1	SOUTHPORT.
WIGAN	83,110	12·5	16·9	11·3	8·2	22	13	3	3	-	-	-	-	1	-	-	-	1	1	2	-	WIGAN.
WARRINGTON	68,554	11·4	11·4	6·8	6·1	22	8	2	1	-	-	-	-	-	-	-	-	-	-	1	1	WARRINGTON.
BOLTON	163,411	11·8	10·8	11·8	10·5	44	33	3	9	-	-	1	-	-	-	-	1	2	2	4	-	BOLTON.
BURY	51,851	14·1	13·1	11·1	7·0	4	7	-	2	-	-	-	-	-	-	-	-	2	2	4	-	BURY.
MANCHESTER	660,143	11·3	10·7	11·8	10·0	145	127	13	37	-	-	2	1	-	-	2	1	1	2	4	1	MANCHESTER.
SALFORD	211,373	11·6	9·4	10·4	9·6	62	39	8	8	-	-	3	-	-	1	2	7	-	3	4	-	SALFORD.
OLDHAM	133,721	10·9	12·5	15·6	11·3	20	29	3	6	-	-	1	-	-	1	-	-	1	3	4	-	OLDHAM.
ROCHDALE	84,561	11·1	17·3	14·8	8·6	30	14	-	4	-	-	-	-	-	-	-	-	-	1	3	-	ROCHDALE.
BURNLEY	93,779	11·1	8·9	10·0	9·5	19	17	-	3	-	-	-	-	-	-	-	-	2	2	2	-	BURNLEY.
BLACKBURN	113,315	13·3	15·6	12·4	8·7	28	19	1	5	-	-	-	-	-	-	-	-	1	2	5	-	BLACKBURN.
PRESTON	106,747	11·2	13·2	15·1	8·8	14	18	1	6	-	-	-	-	-	-	-	-	2	2	6	-	PRESTON.
BLACKPOOL	64,775	12·9	15·3	13·7	10·5	15	13	-	2	-	-	-	-	-	-	-	1	-	-	2	-	BLACKPOOL.
BARROW IN FURNESS	78,675	11·9	9·9	10·6	4·0	28	6	3	1	-	-	-	-	-	-	-	-	-	-	1	1	BARROW IN FURNESS.
HUDDERSFIELD	105,818	12·8	3·9	10·8	10·8	17	22	-	8	-	-	-	-	-	-	-	-	-	-	4	-	HUDDERSFIELD.
HALIFAX	92,775	13·5	15·7	9·0	12·4	19	22	1	8	-	-	-	-	-	-	-	1	1	2	6	-	HALIFAX.
BRADFORD	266,338	12·7	12·1	13·5	11·7	50	60	3	31	-	-	-	-	-	-	1	1	3	5	9	-	BRADFORD.
LEEDS	417,051	13·0	10·6	11·8	10·5	92	84	11	25	-	-	-	-	1	-	2	2	6	8	23	-	LEEDS.
DEWSBURY	52,244	20·0	9·0	24·0	16·0	11	16	5	2	-	-	-	-	1	1	-	1	1	2	3	-	DEWSBURY.
WAKEFIELD	47,830	10·9	13·1	8·7	13·1	12	12	1	6	-	-	-	-	-	-	-	-	-	-	1	-	WAKEFIELD.
BARNLEY	47,943	9·8	9·8	8·7	16·3	19	15	4	5	-	-	-	-	-	-	-	-	-	1	2	-	BARNLEY

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	Causes.				Week ended 14th June, 1919.		Deaths of		Deaths from								Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	TOWNS.		
		Week ended				14th June, 1919.		Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Deaths from													
		24th May, 1919.	31st May, 1919.	7th June, 1919.	14th June, 1919.	6.	7.			Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.					Violence.	
																							8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.
	1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
SHEFFIELD.	469,293	10.2	11.7	10.3	10.2	92	125	92	12	33	-	-	-	-	-	-	3	1	3	9	20	-	SHEFFIELD.
ROTHERHAM.	64,685	7.3	13.7	12.1	15.3	19	25	19	1	3	-	-	3	-	-	-	2	-	2	3	4	-	ROTHERHAM.
YORK.	78,492	8.0	10.6	7.3	14.6	22	22	22	3	9	-	-	-	-	-	-	-	-	2	2	4	-	YORK.
HULL.	246,357	13.5	13.1	13.5	11.4	54	87	54	8	20	-	-	-	-	1	2	-	-	1	3	10	-	HULL.
MIDDLESBROUGH.	119,251	12.7	14.0	14.4	12.2	28	45	28	6	6	-	-	2	-	-	1	-	1	-	-	7	-	MIDDLESBROUGH.
DARLINGTON.	66,482	16.4	16.4	13.8	10.3	12	30	12	1	2	-	-	-	-	-	-	-	-	-	-	3	-	DARLINGTON.
STOCKTON ON TEES.	57,048	15.5	11.0	9.1	16.5	18	22	18	3	5	-	-	-	2	-	-	1	1	-	-	5	-	STOCKTON ON TEES.
WEST HARTLEPOOL.	62,034	9.2	10.1	10.1	9.2	11	20	11	1	5	-	-	-	-	-	-	-	-	-	-	5	-	WEST HARTLEPOOL.
SUNDERLAND.	141,765	16.6	10.3	13.6	16.6	45	52	45	8	13	-	-	-	-	1	1	-	2	3	5	13	-	SUNDERLAND.
SOUTH SHIELDS.	106,500	17.1	14.7	13.2	10.8	22	48	22	3	6	-	-	-	-	-	-	-	1	1	1	1	-	SOUTH SHIELDS.
GATESHEAD.	119,134	10.5	12.3	12.7	9.2	21	43	21	2	6	-	-	-	-	-	1	-	-	-	-	4	2	GATESHEAD.
NEWCASTLE ON TYNE.	266,551	12.7	13.7	14.7	11.0	56	97	56	9	12	-	-	4	1	-	-	3	1	2	2	11	-	NEWCASTLE ON TYNE.
TYNEMOUTH.	57,591	14.5	15.4	16.3	9.1	10	24	10	-	3	-	-	-	-	-	-	-	-	1	1	2	-	TYNEMOUTH.
CARLISLE.	53,064	10.8	19.7	10.8	14.7	15	15	15	3	6	-	-	-	-	-	-	-	-	-	1	2	-	CARLISLE.
NEWPORT (MON.)	82,709	10.1	10.1	6.9	8.2	13	21	13	2	3	-	-	-	-	-	-	-	-	1	1	3	1	NEWPORT (MON.).
CARDIFF.	169,440	8.0	9.5	9.5	12.6	41	49	41	7	15	-	-	-	-	2	-	1	1	4	6	7	-	CARDIFF.
RHONDDA.	154,388	12.5	8.4	8.1	5.4	16	32	16	4	-	-	-	-	-	-	-	-	-	1	1	2	1	RHONDDA.
MERTHYR TYDFIL.	74,508	11.2	7.0	9.8	8.4	12	22	12	2	4	-	-	-	-	-	-	-	-	-	-	2	-	MERTHYR TYDFIL.
ABERDARE.	51,317	17.3	11.2	9.1	9.1	9	9	9	2	4	-	-	-	-	-	-	-	-	1	1	-	-	ABERDARE.
SWANSEA.	143,660	12.0	11.6	13.4	8.7	24	45	24	3	7	-	-	-	-	-	1	-	1	-	3	4	-	SWANSEA.
GREATER LONDON.	6,726,753	9.9	9.5	9.3	9.0	1157	2068	1157	120	395	1	-	9	4	-	12	12	15	61	124	518	3	GREATER LONDON.
OUTER RING.	2,699,852	9.2	8.3	7.6	8.0	412	744	412	41	141	1	-	6	3	-	5	6	2	20	41	140	1	OUTER RING.
14 GREAT TOWNS IN OUTER RING.	1,547,435	9.3	8.2	7.7	7.6	225	437	225	27	62	1	-	3	2	-	4	5	-	12	25	90	-	14 GREAT TOWNS IN OUTER RING.
REMAINDER OF OUTER RING.	1,152,417	9.0	8.3	7.4	8.5	187	307	187	14	79	-	-	3	1	-	1	1	2	8	16	50	1	REMAINDER OF OUTER RING.
EDINBURGH†.	336,500	13.2	13.5	13.2	11.5	74	101	74	10	25	-	-	1	-	4	-	-	?	4	?	?	?	EDINBURGH.†
GLASGOW†.	1,118,700	12.8	14.3	12.8	14.1	303	451	303	56	74	-	-	9	1	17	3	4	?	13	?	?	?	GLASGOW.†
DUBLIN (Registra- tion Area).†	405,000	15.2	15.8	15.5	13.4	104	187	104	12	29	-	-	1	-	-	-	1	2	2	2	49	2	DUBLIN (Registra- tion Area).†
BELFAST†.	401,000	15.3	12.7	12.4	13.5	104	205	104	13	15	-	-	-	-	-	-	1	?	1	1	29	2	BELFAST.†

* See note † on first page of this return.

† Total populations relating to the year 1919. Deaths and the death-rates in Edinburgh and Glasgow are provisionally corrected by the deduction of deaths of non-residents domiciled in Scotland and by the addition of deaths of residents reported from elsewhere in Scotland during the week; those in Dublin Registration Area and Belfast are corrected by the exclusion of deaths of persons admitted into public institutions from without the respective areas.

TABLE 2. LONDON.—Births and Deaths registered during the TWENTY-FOURTH Week of each of the Eleven Years, 1909-1919.

	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	2467	2424	2454	2297	2211	2191	2033	2027	1561	1373	1324
Males - - - - -	1238	1214	1245	1165	1103	1134	1066	1009	809	658	711
Females - - - - -	1229	1210	1209	1132	1108	1057	967	1018	752	715	613
Deaths (of residents only).	998	938	974	1012	987	1053	996	906*	996*	849*	745*
Males - - - - -			529	511	528	558	545	471	518	453	414
Females - - - - -			445	501	459	495	451	435	478	396	331

* Deaths in civilian population only.

TABLE 3. LONDON.—BIRTHS and DEATHS REGISTERED, and CASES of INFECTIOUS SICKNESS in HOSPITALS, in the last THIRTEEN WEEKS.

	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.	Apr. 19.	Apr. 26.	May 3.	May 10.	May 17.	May 24.	May 31.	June 7.	June 14.
Births (as registered) . . .	1289	1355	1310	1292	1148	1275	1386	1539	1376	1423	1403	1399	1324
Deaths of residents only).	1390	1359	1318	1309	1091	976	1085	964	871	797	794	807	745
Under 1 year	133	123	108	126	107	87	120	101	106	79	85	97	79
1-2 years	44	50	45	30	26	26	21	23	29	18	19	24	13
2-5 "	47	51	36	30	37	31	34	30	20	33	24	21	27
5-10 "	33	26	26	25	16	15	33	23	25	28	25	32	18
Ages 10-15 "	14	18	13	16	17	21	10	16	22	24	24	11	9
15-20 "	25	31	19	24	25	30	24	13	16	20	21	23	14
at 20-25 "	35	28	28	25	20	18	24	26	18	23	20	24	17
Death 25-35 "	114	85	81	73	69	61	74	47	42	41	32	46	53
35-45 "	108	102	83	96	83	74	79	62	55	58	67	69	61
45-55 "	156	160	150	167	120	106	127	113	100	94	92	85	80
55-65 "	170	201	168	183	137	170	162	140	118	106	109	116	120
65-75 "	258	260	266	230	216	163	171	184	164	138	133	140	139
(75 years and upwards)	253	224	290	284	218	174	206	186	156	135	143	119	115
Deaths from—													
Enteric fever	1	2	1	1	1	2	1	-	2	-	2	-	-
Small-pox	-	-	-	1	-	-	-	-	-	-	-	-	-
Measles	5	8	6	9	10	4	8	10	11	4	6	7	3
Scarlet fever	3	2	4	4	2	2	-	2	3	4	3	1	1
Whooping cough	4	4	4	3	5	1	3	2	1	1	2	-	-
Diphtheria	10	20	13	12	14	8	17	13	8	11	9	7	7
Diarrhoea and enteritis (under 2 years).	14	12	12	10	7	7	13	12	8	5	13	11	6
Pulmonary tuberculosis	118	119	121	118	103	123	113	91	87	90	78	89	92
Influenza	230	125	91	105	71	43	44	29	18	10	9	12	13
Pneumonia (all forms)	124	118	103	87	112	83	82	70	50	52	49	50	27
Bronchitis	172	172	166	159	129	94	102	96	67	50	54	27	33
Other dis. of resp. system	17	13	24	21	18	18	18	20	12	11	7	7	7
Dis. of circ. system	194	217	237	230	168	181	159	158	139	145	153	140	123
Violence	50	44	41	52	30	37	42	42	38	30	40	36	41
Inquest cases	111	112	108	112	80	88	85	77	82	60	79	88	83
CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.													
Enteric fever	16	16	17	17	19	16	17	18	18	20	20	22	25
Small-pox	5	6	6	4	2	2	1	2	3	3	3	3	2
Measles	71	70	79	80	86	79	67	70	84	93	98	107	106
Scarlet fever	1010	1027	1031	1072	1057	1064	1065	1078	1055	1078	1093	1101	1101
Whooping cough	50	54	52	50	47	46	44	41	44	34	31	28	24
Diphtheria	1191	1163	1158	1194	1189	1165	1148	1129	1137	1109	1100	1087	1093

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusively.

TABLE 3A. 96 Great Towns.—DEATHS from INFLUENZA in the last THIRTEEN WEEKS.

	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.	Apr. 19.	Apr. 26.	May 3.	May 10.	May 17.	May 24.	May 31.	June 7.	June 14.
Deaths from Influenza	1359	888	569	468	347	229	172	142	108	63	51	60	41

TABLE 4. LONDON.—DEATHS REGISTERED in the TWENTY-FOURTH Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 24th week of the year 1918.	DEATHS of PERSONS of the AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up- wards.
ALL CAUSES	849	745	79	13	27	18	9	14	17	53	61	80	120	139	115
Enteric fever	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	43	3	-	1	2	-	-	-	-	-	-	-	-	-	-
Scarlet fever	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Whooping cough	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria	9	7	-	-	5	1	-	1	-	-	-	-	-	-	-
Croup	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza	5	13	-	-	-	2	-	2	-	1	-	2	2	3	1
Erysipelas	1	3	1	-	-	-	-	-	-	-	-	-	1	-	1
Other epidemic diseases	6	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Pyæmia and septicæmia	1	3	-	-	-	-	-	-	-	-	-	1	-	2	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis:—															
Pulmonary tuberculosis	114	92	1	3	1	1	2	4	9	20	14	17	12	8	-
Tuberculous meningitis	14	10	2	2	4	1	-	-	-	-	1	-	-	-	-
Abdominal tuberculosis	9	5	-	-	1	-	-	-	2	1	1	-	-	-	-
Tuberculosis of the spine	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Tuberculosis of the joints	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis of other organs	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Disseminated tuberculosis	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Venereal diseases	6	4	2	-	-	-	-	-	-	-	2	-	-	-	-
Cancer	88	97	-	-	-	-	-	1	-	1	8	15	27	31	14
Tumour, situation undefined	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Rheumatic fever	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Diabetes	5	6	-	-	-	-	-	-	-	1	-	-	2	1	2
Anæmia, leucocythæmia	3	6	-	-	-	1	-	-	-	-	-	2	1	2	-
Other general diseases	7	5	1	1	-	-	-	-	-	-	-	1	2	-	-
Alcoholism	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic poisonings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Simple meningitis	6	8	5	-	1	2	-	-	-	-	-	-	-	-	-
Cerebral hæmorrhage, Apoplexy	33	21	-	-	-	-	-	-	-	-	1	2	5	7	6
Softening of brain	-	3	-	-	-	-	-	-	-	-	-	-	1	1	1
Paralysis, without specified cause	4	5	-	-	-	-	-	-	-	-	-	-	1	2	2
Epilepsy	5	1	-	-	-	-	-	-	1	-	-	-	-	-	-
"Convulsions" (not puerperal)	2	3	2	1	1	-	-	-	-	-	-	-	-	-	-
Other diseases of nervous system	18	20	-	-	1	2	-	-	-	-	6	2	3	4	2
Pericarditis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute endocarditis	6	3	-	-	-	-	-	-	-	2	-	1	-	-	-
Organic disease of heart	88	91	-	-	-	1	1	2	-	4	3	11	22	29	18
Embolism and thrombosis (includ- ing cerebral).	2	4	-	-	-	-	-	-	-	-	1	-	1	1	1
Other diseases of circulatory system.	29	25	-	-	-	1	-	-	-	-	1	3	2	7	11
Diseases of the larynx	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Bronchitis	48	33	1	-	1	-	-	-	-	-	1	2	8	10	10
Broncho-pneumonia	33	13	4	2	3	-	-	-	-	-	1	1	-	1	1
Lobar pneumonia	13	7	-	-	-	-	-	-	1	-	1	1	2	1	-
Pneumonia (type not distinguished)	12	7	1	-	-	-	-	-	-	1	-	1	3	1	-
Pleurisy	3	2	-	-	-	-	-	-	-	-	-	-	1	1	-
Pulmonary congestion, Pulmonary apoplexy.	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of respiratory system.	3	4	-	-	-	-	-	-	-	-	-	2	1	1	-

TABLE 4 (cont.) LONDON.—DEATHS REGISTERED in the TWENTY-FOURTH Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 24th week of the year 1918.	DEATHS of PERSONS of the AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up- wards.
Diseases of the pharynx, Tonsillitis	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Diseases of stomach	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-
Diarrhoea and enteritis	9	9	6	-	1	-	-	-	-	-	3	1	-	1	-
Appendicitis and typhlitis	3	9	-	-	-	-	-	-	-	-	1	-	-	1	-
Hernia and Intestinal obstruction.	13	8	2	1	-	-	-	2	2	-	1	1	1	-	2
Cirrhosis of liver	3	4	-	-	-	-	-	-	-	-	-	-	1	-	3
Other diseases of liver	4	2	-	-	-	-	-	-	-	-	1	-	-	-	1
Peritonitis (cause unknown)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of digestive system	-	2	-	-	-	1	-	-	-	1	-	-	-	-	-
Acute nephritis	3	4	-	-	-	-	-	-	-	1	1	-	1	-	1
Chronic Bright's disease	27	31	-	-	-	-	-	1	-	2	1	5	10	5	7
Urinary calculi	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Uterine tumour (non-cancerous)	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ovarian tumour	-	2	-	-	-	-	-	-	-	-	1	-	-	-	1
Other diseases of genito-urinary system.	13	12	-	-	-	-	-	-	-	5	-	-	2	4	1
Puerperal fever, &c.	2	4	-	-	-	-	-	-	1	3	-	-	-	-	-
Other causes incident to child- birth.	2	3	-	-	-	-	-	-	-	2	1	-	-	-	-
Diseases of skin and cellular tissues.	4	7	-	-	-	-	-	-	-	1	-	-	2	2	2
Diseases of locomotor system	2	2	-	-	-	1	1	-	-	-	-	-	-	-	-
Congenital malformations	4	12	9	-	-	1	-	-	-	-	1	-	-	-	-
Premature birth	13	15	15	-	-	-	-	-	1	-	-	-	-	-	-
Debility, atrophy marasmus (In- fants).	12	12	12	-	-	-	-	-	-	-	-	-	-	-	-
Old age	37	28	-	-	-	-	-	-	-	-	-	-	-	6	22
ACCIDENT.															
Poisons or poisonous vapours	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Conflagration	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Burns and scalds	2	5	-	1	2	-	-	-	-	-	1	-	-	-	-
Drowning	6	5	-	-	1	1	-	-	-	1	-	1	1	-	-
Suffocation in bed	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other deaths by accident	12	22	1	1	2	-	1	-	1	1	4	1	4	4	2
Total deaths from accident	23	32	1	2	5	1	1	-	2	2	5	2	5	4	2
Included in above are deaths in connection with:—															
Railways	-	2	-	-	-	-	-	-	-	1	-	-	1	-	-
Vehicles and horses	3	6	-	-	1	-	1	-	-	-	1	1	1	-	1
Ships, boats, docks	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Building operations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIOLENCE OTHER THAN ACCIDENTAL.															
Homicide	-	2	-	-	-	-	-	-	-	-	2	-	-	-	-
Suicide	1	7	-	-	-	-	-	1	-	1	3	2	-	-	-
Execution	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other specified diseases	9	17	14	-	-	-	1	-	-	-	1	-	-	-	1
Ill-defined Causes	1	2	-	-	-	-	-	-	-	-	2	-	-	-	-

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ended Saturday, 14th June 1919.

[Under the Superintendence of the Astronomer Royal.]

1919. MONTH AND DAY.		Phases of the Moon.	BARO- METER. Mean daily reading (cor- rected and re- duced to 32° Fahren- heit).	TEMPERATURE.						Difference between the Air Temperature and Dew Point Temperature.			De- gree of Hu- mid- ity (Satu- ration equals 100).	TEMPERATURE.			Wind as deduced from Anemometers.				Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
				Of the Air.				De- parture from Average of 65 years.	Of the Dew point.		Temperature and Dew Point Temperature.			Of Radiation.		Osler's.		Robinson's.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
				High- est.	Low- est.	Daily Range.	Mean daily value.		Mean daily value.	Mean daily value.	Great- est.	Least.		Highest in Sun's Rays.	Lowest on the Grass.	General Direction.		Pressure on the Square Foot.		Horizontal Movement of the Air on each Day.		Depar- ture from Average of 40 years.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.
JUNE, 1919.					
SUNDAY	8	v.P. throughout	8.1	16.4	Cloudy to overcast by 3h.; few breaks before 10h., becoming partially cloudy by noon, and nearly cloudless by 17h.; variably cloudy after 23h.
MONDAY	9	v.P. throughout	10.6	16.4	Variably cloudy till noon, becoming fine and partially cloudy by 14h., and nearly cloudless by 19h.
TUESDAY	10	s.P. generally till 15h., v.P. afterwards.	14.4	16.4	Cloudless or nearly cloudless throughout, but hazy generally.
WEDNESDAY	11	m.P. generally	12.0	16.5	Thin cloud variably prevalent till 17h. 30m., afterwards cloudless with slight exceptions.
THURSDAY	12	m.P. till 10h., v.P. and v.N. till 14h., v.P. afterwards.	12.9	16.3	Cloudless generally till 6h.; variably cloudy till 18h. 30m., then overcast; brisk wind from 11h.; distant thunder 18h.
FRIDAY	13	v.P. till 8h., s.P. generally afterwards.	5.0	16.5	Overcast generally till 14h., with break about 6h.; fair and partially cloudy after 14h.
SATURDAY	14	s.P. till 9h., m.P. afterwards.	13.0	16.5	Cloudless generally by 1h., with dew; partially cloudy between 9h. and 19h.
No. of Col.		26	Sum 76.0	Sum 115.2	
			27	28	

The results apply to the civil day, or from midnight to midnight. The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level. Observations of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables. The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906. In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average. The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined. The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong and v. variable. The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day. The reading of the barometer increased generally from 29.91 in. at the beginning of the week to 30.36 in. by 11h. on 10th; decreased to 29.67 in. by 8h. on 12th; increased generally to 30.21 in. by 9h. on 14th and decreased to 30.13 in. by midnight on the same day.
--

The results apply to the civil day, or from midnight to midnight.

The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906.

In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The reading of the barometer increased generally from 29.91 in. at the beginning of the week to 30.36 in. by 11h. on 10th; decreased to 29.67 in. by 8h. on 12th; increased generally to 30.21 in. by 9h. on 14th and decreased to 30.13 in. by midnight on the same day.

TABLE 8. LONDON.—DEATHS of PERSONS BELONGING to the several METROPOLITAN BOROUGHs REGISTERED in the WEEK ENDED 7th June, 1919.

BOROUGHs.	Deaths from									Deaths of Infants under 1 Year of Age.
	ALL CAUSES.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON -	807	-	-	7	1	-	7	11	89	97
Western										
PADDINGTON - - -	25	-	-	-	-	-	-	-	5	1
KENSINGTON - - -	33	-	-	1	-	-	-	-	5	4
HAMMERSMITH - - -	18	-	-	-	-	-	-	2	1	6
FULHAM - - -	32	-	-	-	-	-	-	-	3	5
CHELSEA - - -	9	-	-	-	-	-	-	-	1	1
CITY OF WESTMINSTER -	24	-	-	-	-	-	-	-	4	1
Northern.										
ST. MARYLEBONE - -	28	-	-	1	-	-	-	-	3	1
HAMPSTEAD - - -	14	-	-	-	-	-	1	1	1	2
ST. PANCRAS - - -	41	-	-	-	-	-	-	-	7	1
ISLINGTON - - -	72	-	-	-	-	-	-	2	4	7
STOKE NEWINGTON - -	9	-	-	-	-	-	-	-	1	-
HACKNEY - - -	41	-	-	-	-	-	3	2	1	6
Central.										
HOLBORN - - -	6	-	-	-	-	-	-	-	1	1
FINSBURY - - -	19	-	-	-	-	-	-	-	3	1
CITY OF LONDON - -	3	-	-	-	-	-	-	-	1	-
Eastern.										
SHOREDITCH - - -	19	-	-	-	-	-	-	-	3	4
BETHNAL GREEN - -	21	-	-	2	-	-	-	-	2	3
STEPNEY - - -	37	-	-	-	-	-	-	1	4	9
POPLAR - - -	31	-	-	1	-	-	1	-	2	6
Southern.										
SOUTHWARK - - -	31	-	-	-	-	-	-	-	5	1
BERMONDSEY - - -	25	-	-	-	-	-	-	-	3	5
LAMBETH - - -	65	-	-	1	-	-	1	1	8	9
BATTERSEA - - -	29	-	-	-	-	-	-	1	3	4
WANDSWORTH - - -	52	-	-	-	-	-	1	-	4	10
CAMBERWELL - - -	35	-	-	1	-	-	-	1	3	3
DEPTFORD - - -	21	-	-	-	-	-	-	-	4	2
GREENWICH - - -	11	-	-	-	1	-	-	-	2	-
LEWISHAM - - -	34	-	-	-	-	-	-	-	2	1
WOOLWICH - - -	22	-	-	-	-	-	-	-	3	3

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.

TABLE 9. LONDON.—NUMBER of CASES of INFECTIOUS DISEASE NOTIFIED during the Week ended 7th June, 1919.*

BOROUGH.	ESTI- MATED CIVILIAN POPU- LATION, MID. 1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria (including Membranous Group).	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Polio-myelitis.	Anthrax.	Polio-Encephalitis.	Encephalitis Lethargica.
WESTERN.																
Paddington . . .	122,507	1	-	-	-	6	5	-	19	-	-	-	1	-	-	-
Kensington . . .	151,535	2	-	-	-	2	3	-	3	-	1	1	-	-	-	-
Hammersmith . . .	114,952	-	-	-	-	3	2	-	-	-	-	1	-	-	-	-
Fulham . . .	145,186	-	-	-	-	7	6	-	2	-	-	-	-	-	-	-
Chelsea . . .	57,368	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
City of Westminster . . .	122,046	-	-	-	-	3	3	-	2	-	-	-	-	-	-	-
NORTHERN.																
St. Marylebone . . .	92,796	-	-	-	-	4	2	-	1	-	-	-	-	-	-	-
Hampstead . . .	75,649	1	-	-	-	2	2	-	-	-	-	-	-	-	-	-
St. Pancras . . .	186,600	-	-	-	-	4	5	-	-	-	-	1	1	-	-	-
Islington . . .	297,102	-	-	-	-	5	9	-	5	-	1	-	-	-	-	-
Stoke Newington . . .	47,426	-	-	-	-	1	1	-	1	-	-	1	-	-	-	-
Hackney . . .	196,598	-	-	-	-	8	9	-	2	-	-	-	-	-	-	-
CENTRAL.																
Holborn . . .	35,303	-	-	-	-	2	3	-	-	-	-	-	-	-	-	-
Finsbury . . .	68,011	-	-	-	-	4	1	-	-	-	-	1	-	-	-	-
City of London . . .	16,138	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EASTERN.																
Shoreditch . . .	89,675	1	-	-	-	1	4	-	2	1	-	2	-	-	-	-
Bethnal Green . . .	107,362	-	-	-	-	5	5	-	1	-	-	1	-	-	-	-
Stepney . . .	232,010	-	-	-	-	19	12	-	3	-	-	1	-	-	-	-
Poplar . . .	143,443	-	-	-	-	7	2	-	5	-	-	-	-	-	-	-
SOUTHERN.																
Southwark . . .	167,936	-	-	-	-	10	14	-	5	-	-	1	-	-	-	-
Bermondsey . . .	107,635	-	-	-	-	7	5	-	2	-	-	-	-	-	-	-
Lambeth . . .	272,038	1	-	-	1	16	6	-	1	1	-	-	-	-	-	-
Battersea . . .	150,023	-	-	-	-	3	5	-	-	-	1	1	-	-	-	-
Wandsworth . . .	300,787	-	-	-	-	5	4	-	3	-	1	1	-	-	-	-
Camberwell . . .	239,461	-	-	-	-	7	2	-	1	-	-	-	-	-	-	-
Deptford . . .	103,527	-	-	-	-	6	1	-	1	-	1	-	-	-	-	-
Greenwich . . .	90,440	-	-	-	-	3	3	-	-	1	-	1	-	-	-	-
Lewisham . . .	161,405	-	-	-	-	3	3	-	2	-	-	2	-	-	-	-
Woolwich . . .	131,942	1	-	-	-	4	9	-	1	-	-	1	-	-	-	-
Port of London . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL . . .	4,026,901	7	-	-	1	147	133	-	45	3	5	16	2	-	-	-
Ages 0-1 . . .		-	-	-	-	1	-	-	3	1	-	16	-	-	-	-
„ 1-5 . . .		-	-	-	-	28	42	-	-	-	-	-	-	-	-	-
„ 5- . . .		-	-	-	-	68	44	-	2	-	-	-	-	-	-	-
„ 10- . . .		1	-	-	-	33	23	-	-	-	-	-	1	-	-	-
„ 15- . . .		-	-	-	-	12	11	-	5	-	-	-	-	-	-	-
„ 20- . . .		3	-	-	-	2	5	-	2	2	1	-	-	-	-	-
„ 25- . . .		1	-	-	1	1	5	-	1	-	3	-	1	-	-	-
„ 35- . . .		2	-	-	-	1	1	-	9	-	1	-	-	-	-	-
„ 45- . . .		-	-	-	-	1	-	-	8	-	-	-	-	-	-	-
„ 55- . . .		-	-	-	-	-	1	-	11	-	-	-	-	-	-	-
„ 65- . . .		-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
„ 75 and upwards . . .		-	-	-	-	-	-	-	4	-	-	-	-	-	-	-
Age not stated . . .		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* This table is supplied by the Medical Officer of Health of the Administrative County of London, and is compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London) Act, 1891.

† See Note † on first page of this return.

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1919.

WEEKLY RETURN
OF
BIRTHS AND DEATHS REGISTERED:—
LONDON AND
NINETY-FIVE OTHER GREAT TOWNS.

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By Authority of the Registrar General,  
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No. 25. Vol. LXXX.] **1919.** WEEK ENDED SATURDAY, JUNE 21. [Price 1½d.

*General Register Office, Somerset House,
June 24th, 1919.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales, each of which had a population of 50,000 or over at the Census of 1911, the births registered last week numbered 6,704, and corresponded to an annual rate of 18·9 per 1,000. The deaths* among the civilian population only numbered 3,169, and corresponded to an annual rate of 10·0 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended May 31st, June 7th, and June 14th, the rates had been 10·7, 10·6 and 9·9 respectively. Table 1 of this Return shows, for the several towns, the death-rates in each of the

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act, 1915, and under the scheme for rationing of sugar. It is necessary for the present to continue the use of the estimates of population as in 1917, because those for 1918, although they might now be used, would necessarily differ more from the facts of the present time than the earlier estimates. The main change which occurred between mid-1917 and mid-1918 was further depletion of the male civilian population by enlistment, and as this has now been more than made good by demobilisation, it follows that the 1917 estimates, though they understate the present population, do so to a less extent than would those for 1918.

last four weeks; it also shows for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were:—from *all causes*, 15·0 in Dudley, 15·4 in Plymouth, 15·5 in Darlington, 18·0 in Dewsbury, and 20·7 in Barnsley; and from *measles*, 1·2 in Oldham, and 1·3 in Middlesbrough. No death from *small-pox* was registered in any of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 1,487 BIRTHS, corresponding to a rate of 17·3 per 1,000, and 763 DEATHS of civilians, equal to a rate of 9·9, as against 10·3, 10·4, and 9·6 per 1,000 in the three weeks ended May 31st, June 7th, and June 14th. The death-rate in the four weeks ended last Saturday averaged 10·1 per 1,000.

There was no death from *enteric fever*, the numbers having been 2, 0, and 0 in the preceding three weeks, and the average for the corresponding weeks of the previous five years being 3. The deaths from *measles*, which had been 6, 7, and 3 in the preceding three weeks, rose to 8 last week, but were 20 below the average. The deaths from *scarlet fever*, which had been 3, 1, and 1 in the preceding three weeks, were 2 last week, and were 2 below the average. There was one death from *whooping-cough*, against 2, 0, and 0 in the preceding three weeks, and an average of 15. The deaths from *diphtheria*, which had been 9, 7, and 7 in the preceding three weeks, rose to 10 last week, the average being 11; 3 deaths belonged to the Borough of Southwark and 3 to Lambeth. The deaths from *diarrhoea and enteritis under 2 years of age*, which had been 13, 11, and 6 in the preceding three weeks, rose to 11 last week, but were 3 below the average. The deaths from *influenza* numbered 4, as against 9, 12, and 13 in the preceding three weeks, and an average of 6.

Different forms of violence caused 42 deaths, of which 41 were the subject of coroners' inquests. Of these 42 deaths, 6 were cases of suicide, while the remaining 36 were attributed to other forms of violence. Eight of these latter were referred to vehicles in the streets, 5 to burns or scalds, 8 to drowning, and 2 of infants under 1 year of age to suffocation in bed.

CASES OF INFECTIOUS DISEASE.†

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital there were 29 cases of enteric fever, 3 of small-pox, 110 of measles, 1,115 of scarlet fever, 22 of whooping-cough, and 1,085 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks,

* See note * on first page.

† The figures represent persons notified as suffering from the several specified forms of infectious diseases; but in some of the cases the diagnosis is afterwards found to have been erroneous.

were as follows :—Of enteric fever, 7 cases, against 2, 5, and 4 ; of small-pox, 1 case, against 1, 0, and 1 ; of measles, 31 cases, against 28, 25, and 24 ; of scarlet fever, 154 cases, against 149, 155, and 144 ; of whooping-cough, 0 case, against 1, 3, and 1 ; and of diphtheria, 155 cases, against 141, 128, and 150. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Disease that were notified in the county during the week ended June 14th, 1919.

TABLE 1.-96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.--BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 21st June, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.		DEATH-RATES from all Causes.				Week ended		The DEATHS in the Week include														
		Week ended				21st June, 1919.		Deaths from														
		31st May, 1919.	7th June, 1919.	14th June, 1919.	21st June, 1919.			Deaths of														
ESTIMATED CIVILIAN POPULATION, MID. 1917.*	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
96 GREAT TOWNS	16,577,344	10·7	10·6	9·9	10·0	6704	3169	384	969	3	-	34	8	6	33	43	29	148	280	1042	26	96 GREAT TOWNS.
LONDON . . .	4,026,901	10·3	10·4	9·6	9·9	1487	763	85	255	-	-	8	2	1	10	11	4	42	86	363	2	LONDON.†
(CROYDON . . .	167,681	10·6	6·5	8·7	11·5	57	37	3	15	-	-	-	-	-	2	-	-	3	4	20	-	(CROYDON.
WIMBLEDON . . .	53,536	5·8	7·8	7·8	8·8	12	9	-	7	-	-	-	-	-	-	-	-	2	3	2	-	WIMBLEDON.
EALING . . .	64,128	11·4	6·5	8·9	13·0	16	16	1	6	-	-	-	-	-	-	-	-	-	-	2	-	EALING.
ACTON . . .	58,507	6·2	8·0	9·8	8·9	18	10	-	4	-	-	-	-	-	-	-	-	-	-	6	-	ACTON.
WILLESDEN . . .	157,005	6·3	8·0	6·6	7·3	55	22	3	7	-	-	-	1	-	-	-	-	2	3	9	-	WILLESDEN.
HORNSEY . . .	82,442	13·9	9·5	3·8	7·6	19	12	1	8	-	-	-	-	-	-	-	-	1	2	1	-	HORNSEY.
TOTTENHAM . . .	135,173	8·9	8·1	6·2	10·4	50	27	3	12	1	-	-	-	-	-	-	-	-	-	9	-	TOTTENHAM.
EDMONTON . . .	61,940	7·6	4·2	6·7	10·1	34	12	-	5	-	-	-	-	-	-	-	-	-	-	6	-	EDMONTON.
ENFIELD . . .	57,192	5·5	6·4	5·5	8·2	12	9	-	4	-	-	-	-	-	-	-	-	1	1	3	-	ENFIELD.
WEST HAM . . .	271,934	9·6	7·5	10·4	10·2	104	53	6	14	-	-	1	-	-	1	-	-	7	9	21	-	WEST HAM.
EAST HAM . . .	131,008	6·8	6·4	5·6	6·4	47	16	1	4	-	-	-	1	-	-	2	-	-	-	9	-	EAST HAM.
LEYTON . . .	112,452	4·6	8·8	7·4	9·3	41	20	5	4	-	-	-	-	-	-	-	1	2	3	5	-	LEYTON.
WALTHAMSTOW . . .	119,307	7·0	9·6	7·4	7·0	45	16	3	6	-	-	-	-	-	-	2	-	2	2	6	-	WALTHAMSTOW.
ILFORD . . .	75,130	7·6	9·7	6·9	6·9	25	10	-	3	-	-	-	-	-	-	-	-	-	-	1	-	ILFORD.
GILLINGHAM . . .	44,074	9·5	7·1	10·6	10·6	18	9	2	5	-	-	-	-	-	-	-	-	1	1	-	-	GILLINGHAM.
HASTINGS . . .	48,439	11·8	16·1	14·0	9·7	13	9	-	2	-	-	-	-	-	-	-	-	-	1	-	-	HASTINGS.
EASTBOURNE . . .	44,842	9·3	7·0	12·8	5·8	10	5	1	2	-	-	-	-	-	-	-	-	-	-	1	-	EASTBOURNE.
BRIGHTON . . .	113,635	9·2	11·5	10·1	10·6	31	23	3	12	-	-	-	-	-	-	-	-	1	3	6	-	BRIGHTON.
PORTSMOUTH . . .	198,527	9·5	11·0	9·5	7·6	81	29	6	8	-	-	-	-	-	1	-	-	-	2	8	-	PORTSMOUTH.
BOURNEMOUTH . . .	70,327	14·1	5·9	11·9	12·6	17	17	2	6	-	-	-	-	-	-	-	-	-	-	3	-	BOURNEMOUTH.
SOUTHAMPTON . . .	115,345	9·5	8·1	12·7	6·3	50	14	2	3	-	-	-	-	-	-	-	-	-	-	6	-	SOUTHAMPTON.
READING . . .	82,475	9·5	8·2	8·9	7·6	19	12	2	2	-	-	-	-	-	-	-	-	-	-	4	-	READING.
OXFORD . . .	53,101	9·8	3·9	3·9	5·9	14	6	-	2	-	-	-	-	-	-	-	-	-	-	-	-	OXFORD.

TOWNS.	The DEATHS in the Week include										Week ended 21st June 1919.		ESTIMATED CIVILIAN POPULATION, MID. 1917.*	Cols.									
	Deaths of		Deaths from								BIRTHS.	DEATHS.											
	Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.					Violence.								
																Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.					
TOWNS.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.	TOWNS.
SOUTHEND ON SEA.	71,919	12.3	8.0	15.2	10.2	21	14	-	7	-	-	-	-	-	1	-	-	-	-	1	-	-	SOUTHEND ON SEA.
IPSWICH.	72,800	7.9	11.5	11.5	7.9	19	11	2	2	-	-	-	-	-	-	-	-	-	1	2	-	-	IPSWICH.
GREAT YARMOUTH.	45,516	10.3	14.9	9.2	11.5	14	10	2	3	-	-	-	-	-	-	-	-	-	1	1	-	-	GREAT YARMOUTH.
NORWICH.	109,877	10.0	8.1	10.9	11.9	33	25	3	10	-	-	-	-	-	-	-	1	-	1	12	-	-	NORWICH.
SWINDON.	51,516	5.1	5.1	14.2	9.1	15	9	-	3	-	-	-	-	-	-	-	-	-	-	1	-	-	SWINDON.
EXETER.	51,631	9.1	16.2	11.1	11.1	14	11	-	5	-	-	-	-	-	-	-	-	-	-	6	-	-	EXETER.
PLYMOUTH.	179,375	10.2	14.5	7.6	15.4	84	53	3	19	-	-	-	-	-	1	-	4	1	3	17	-	-	PLYMOUTH.
BATH.	58,799	13.3	11.5	11.5	13.3	22	15	-	11	-	-	-	-	-	-	-	-	-	1	4	-	-	BATH.
BRISTOL.	334,873	13.5	12.6	8.6	9.0	118	53	7	21	-	-	1	-	-	-	-	-	3	4	19	-	-	BRISTOL.
GLOUCESTER.	55,026	5.7	5.7	7.6	5.7	15	6	2	2	-	-	-	-	-	-	-	-	-	1	-	-	-	GLOUCESTER.
STOKE ON TRENT.	215,116	13.6	14.1	14.1	13.8	103	57	4	17	-	-	-	-	1	-	-	-	3	6	9	-	-	STOKE ON TRENT.
WOLVERHAMPTON.	93,037	11.8	9.5	5.0	10.6	40	19	-	5	-	-	-	-	-	-	-	-	-	1	6	-	-	WOLVERHAMPTON.
WALSALL.	87,957	17.2	8.3	12.4	9.5	43	16	2	7	-	-	1	-	-	-	-	1	-	1	4	-	-	WALSALL.
WEST BROMWICH.	67,221	8.5	12.4	15.5	10.1	32	13	1	5	-	-	1	-	-	-	-	1	-	-	4	-	-	WEST BROMWICH.
DUDLEY.	52,049	11.0	9.0	9.0	15.0	29	15	2	4	-	-	-	-	-	-	1	-	-	-	2	-	-	DUDLEY.
BIRMINGHAM.	870,211	9.9	9.2	8.4	8.6	396	144	13	36	-	-	3	1	-	-	5	1	11	12	52	3	-	BIRMINGHAM.
SMETHWICK.	69,788	10.5	6.7	9.0	3.7	33	5	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	SMETHWICK.
COVENTRY.	128,098	7.3	8.1	7.7	6.9	30	17	1	6	-	-	-	-	-	1	-	-	1	1	7	1	-	COVENTRY.
LEICESTER.	212,433	9.1	9.3	9.1	6.6	82	27	4	8	-	-	-	-	-	-	1	-	-	-	10	-	-	LEICESTER.
LINCOLN.	58,617	8.9	12.5	5.3	7.1	25	8	2	1	-	-	-	-	-	-	-	-	1	1	3	1	-	LINCOLN.
GRIMSBY.	67,014	9.3	7.8	11.7	11.7	40	15	2	5	-	-	-	-	-	-	-	-	-	-	4	-	-	GRIMSBY.
NOTTINGHAM.	236,853	9.9	12.8	9.9	12.8	92	58	7	19	1	-	-	-	-	1	-	-	-	1	17	-	-	NOTTINGHAM.
DERBY.	119,191	8.7	10.1	10.5	9.2	49	21	4	9	-	-	-	-	-	-	-	1	1	4	9	-	-	DERBY.

* See note † on first page of this return.

TABLE 1 (cont.).—96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 21st June, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.					Week ended		The DEATHS in the Week include										TOWNS.					
		Week ended					21st June, 1919.		Deaths from								Inquest Cases.	Deaths in Public Institutions.		Uncertified Causes of Death.				
		31st May, 1919.	7th June, 1919.	14th June, 1919.	21st June, 1919.	Deaths of Persons aged 65 Years and upwards.	Infants under 1 Year of Age.	8.	9.	Enteric Fever.	Small pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).					Influenza.	Violence.		
																							6.	7.	10.	11.	12.	13.	14.	15.	16.	17.	18.
STOCKPORT.	111,922	14.0	9.8	9.3	13.5	40	29	4	4	-	-	-	-	-	-	-	-	-	-	-	1	4	-	STOCKPORT.
BIRKENHEAD.	133,819	12.5	9.0	8.6	10.9	59	28	4	8	-	-	-	-	-	-	-	-	-	-	-	4	7	-	BIRKENHEAD.
WALLASEY.	84,209	11.8	7.4	8.7	6.2	26	10	-	3	-	-	-	-	-	-	-	-	-	-	-	-	2	-	WALLASEY.
LIVERPOOL.	716,140	11.9	11.8	12.1	9.2	374	126	19	28	-	-	1	4	2	1	1	8	1	1	1	14	45	2	LIVERPOOL.
BOOTLE.	68,871	10.6	7.6	12.1	11.4	42	15	5	2	-	-	-	-	2	-	-	2	-	-	-	2	5	1	BOOTLE.
ST. HELENS.	90,582	12.1	8.1	7.5	11.5	49	20	3	4	-	-	-	-	1	-	-	1	-	-	-	1	6	2	ST. HELENS.
SOUTHPORT.	60,747	12.0	15.5	13.7	13.7	19	16	-	6	-	-	-	-	-	-	-	-	-	-	-	1	3	-	SOUTHPORT.
WIGAN.	88,110	16.9	11.3	8.2	9.4	32	15	5	3	-	-	-	1	-	-	-	-	-	-	-	1	3	-	WIGAN.
WARRINGTON.	68,554	11.4	6.8	6.1	6.8	29	9	-	2	-	-	-	-	-	-	-	-	-	-	-	-	2	-	WARRINGTON.
BOLTON.	163,411	10.8	11.8	10.5	9.9	55	31	6	12	-	-	-	-	1	-	-	1	-	-	-	4	9	-	BOLTON.
BURY.	51,851	13.1	11.1	7.0	10.1	8	10	-	7	-	-	-	-	-	-	-	-	-	-	-	-	1	-	BURY.
MANCHESTER.	660,143	10.7	11.8	10.0	10.6	317	134	20	29	-	-	-	-	6	-	-	2	-	-	-	9	46	-	MANCHESTER.
SALFORD.	211,373	9.4	10.4	9.6	10.9	122	44	8	10	-	-	-	-	3	-	-	-	-	-	-	4	11	-	SALFORD.
OLDHAM.	133,721	12.5	15.6	11.3	10.1	46	26	1	6	-	-	-	-	3	-	-	-	-	-	-	3	3	-	OLDHAM.
ROCHDALE.	84,561	17.3	14.8	8.6	8.0	30	13	1	6	-	-	-	-	-	-	-	-	-	-	-	1	1	-	ROCHDALE.
BURNLEY.	93,779	8.9	10.0	9.5	8.9	27	16	1	5	-	-	-	-	-	-	-	-	-	-	-	2	5	-	BURNLEY.
BLACKBURN.	113,315	15.6	12.4	8.7	8.7	42	19	2	10	-	-	-	-	-	-	-	-	-	-	-	1	4	1	BLACKBURN.
PRESTON.	106,747	13.2	15.1	8.8	8.3	47	17	2	7	-	-	-	-	-	-	-	-	-	-	-	2	3	-	PRESTON.
BLACKPOOL.	64,775	15.3	13.7	10.5	12.1	20	15	1	4	-	-	-	-	-	-	-	-	-	-	-	-	2	2	BLACKPOOL.
BARROW IN FURNESS.	78,675	9.9	10.6	4.0	10.6	30	16	-	5	-	-	-	-	-	-	-	-	-	-	-	3	6	1	BARROW IN FURNESS.
HUDDERSFIELD.	105,818	3.9	10.8	10.8	9.4	29	19	1	7	-	-	-	-	-	-	-	1	-	-	-	3	5	-	HUDDERSFIELD.
HALIFAX.	92,775	15.7	9.0	12.4	11.2	31	20	2	8	-	-	-	-	-	-	-	-	-	-	-	2	5	-	HALIFAX.
BRADFORD.	266,338	12.1	13.5	11.7	11.0	90	56	9	19	-	-	-	-	-	-	-	-	-	-	-	9	15	-	BRADFORD.
LEEDS.	417,051	10.6	11.8	10.5	11.3	164	90	9	24	-	-	-	-	-	-	-	-	-	-	-	5	30	-	LEEDS.
DEWSBURY.	52,244	9.0	24.0	16.0	18.0	21	18	2	3	-	-	-	-	-	-	-	-	-	-	-	3	3	-	DEWSBURY.
WAKEFIELD.	47,830	13.1	8.7	13.1	13.1	11	12	4	2	-	-	-	-	-	-	-	-	-	-	-	1	3	-	WAKEFIELD.
BARNLEY.																								BARNLEY.

* See note † on first page of this return.
† Total populations relating to the year 1919. Deaths and the death-rates in Edinburgh and Glasgow are provisionally corrected by the deduction of deaths of non-residents domiciled in Scotland and by the addition of deaths of residents reported from elsewhere in Scotland during the week; those in Dublin Registration Area and Belfast are corrected by the exclusion of deaths of persons admitted into public institutions from without the respective areas.

* See note † on first page of this return.

† Total populations relating to the year 1919. Deaths and the death-rates in Edinburgh and Glasgow are provisionally corrected by the deduction of deaths of non-residents domiciled in Scotland and by the addition of deaths of residents reported from elsewhere in Scotland during the week; those in Dublin Registration Area and Belfast are corrected by the exclusion of deaths of persons admitted into public institutions from without the respective areas.

TABLE 2. LONDON.—Births and Deaths registered during the TWENTY-FIFTH Week of each of the Eleven Years, 1909-1919.

	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	2068	2260	1778	2157	2099	2271	1879	2108	1585	1341	1487
Males - - - - -	1061	1147	895	1150	1038	1160	923	1071	795	705	785
Females - - - - -	1007	1113	883	1007	1061	1111	956	1037	790	636	702
Deaths (of residents only).	1061	923	921	916	954	1045	1022	1011*	991*	927*	763*
Males - - - - -			467	493	494	561	551	543	534	474	405
Females - - - - -			454	423	460	484	471	468	457	453	358

* Deaths in civilian population only.

TABLE 3. LONDON.—BIRTHS and DEATHS REGISTERED, and CASES of INFECTIOUS SICKNESS in HOSPITALS, in the last THIRTEEN WEEKS.

	Mar. 29.	Apr. 5.	Apr. 12.	Apr. 19.	Apr. 26.	May 3.	May 10.	May 17.	May 24.	May 31.	June 7.	June 14.	June 21.
Births (as registered) . .	1355	1310	1292	1148	1275	1386	1539	1376	1423	1403	1399	1324	1487
Deaths of residents only).	1359	1318	1309	1091	976	1085	964	871	797	794	807	745	763
Ages													
Under 1 year	123	108	126	107	87	120	101	106	79	85	97	79	85
1-2 years	50	45	30	26	26	21	23	29	18	19	24	13	15
2-5 "	51	36	30	37	31	34	30	20	33	24	21	27	25
5-10 "	26	26	25	16	15	33	23	25	28	25	32	18	24
10-15 "	18	13	16	17	21	10	16	22	24	24	11	9	15
15-20 "	31	19	24	25	30	24	13	16	20	21	23	14	16
at 20-25 "	28	28	25	20	18	24	26	18	23	20	24	17	19
25-35 "	85	81	73	69	61	74	47	42	41	32	46	53	43
Death 35-45 "	102	88	96	83	74	79	62	55	58	67	69	61	52
45-55 "	160	150	167	120	106	127	113	100	94	92	85	80	85
55-65 "	201	168	183	137	170	162	140	118	106	109	116	120	129
65-75 "	260	266	230	216	163	171	184	164	138	133	140	139	144
75 years and upwards	224	290	284	218	174	206	186	156	135	143	119	115	111
Deaths from—													
Enteric fever	2	1	1	1	2	1	-	2	-	2	-	-	-
Small-pox	-	-	1	-	-	-	-	-	-	-	-	-	-
Measles	8	6	9	10	4	8	10	11	4	6	7	3	8
Scarlet fever	2	4	4	2	2	-	2	3	4	3	1	1	2
Whooping cough	4	4	3	5	1	3	2	1	1	2	-	-	1
Diphtheria	20	13	12	14	8	17	13	8	11	9	7	7	10
Diarrhoea and enteritis (under 2 years).	12	12	10	7	7	13	12	8	5	13	11	6	11
Pulmonary tuberculosis .	119	121	118	103	123	113	91	87	90	78	89	92	84
Influenza	125	91	105	71	43	44	29	18	10	9	12	13	4
Pneumonia (all forms) . .	118	103	87	112	83	82	70	50	52	49	50	27	33
Bronchitis	172	166	159	129	94	102	96	67	50	54	27	33	35
Other dis. of resp. system .	13	24	21	18	18	18	20	12	11	7	7	7	10
Dis. of circ. system . . .	217	237	230	168	181	159	158	139	145	153	140	123	139
Violence	44	41	52	30	37	42	42	38	30	40	36	41	42
Inquest cases	112	108	112	80	88	85	77	82	60	79	88	83	86

CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.

Enteric fever	16	17	17	19	16	17	18	18	20	20	22	25	29
Small-pox	6	6	4	2	2	1	2	3	3	3	3	2	3
Measles	70	79	80	86	79	67	70	84	93	98	107	106	110
Scarlet fever	1027	1031	1072	1057	1057	1064	1065	1078	1055	1078	1093	1101	1115
Whooping cough	54	52	50	47	46	44	41	44	34	31	28	24	22
Diphtheria	1163	1158	1194	1189	1165	1148	1129	1137	1109	1100	1087	1093	1085

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusively.

TABLE 3A. 96 Great Towns.—DEATHS from INFLUENZA in the last THIRTEEN WEEKS.

	Mar. 29.	Apr. 5.	Apr. 12.	Apr. 19.	Apr. 26.	May 3.	May 10.	May 17.	May 24.	May 31.	June 7.	June 14.	June 21.
Deaths from Influenza . . .	888	569	468	347	229	172	142	108	63	51	60	41	29

TABLE 4. LONDON.—DEATHS REGISTERED in the TWENTY-FIFTH Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 25th week of the year 1918.	DEATHS of PERSONS of the AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up- wards.
ALL CAUSES	927	763	85	15	25	24	15	16	19	43	52	85	129	144	111
Enteric fever	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	40	8	1	4	3	-	-	-	-	-	-	-	-	-	-
Scarlet fever	2	2	-	1	1	-	-	-	-	-	-	-	-	-	-
Whooping cough	17	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria	12	10	2	-	5	3	-	-	-	-	-	-	-	-	-
Croup	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza	10	4	-	-	-	-	-	-	-	1	-	1	1	-	1
Erysipelas	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other epidemic diseases	7	4	-	-	-	-	-	-	-	1	2	-	1	-	-
Pyæmia and septicæmia	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis:—															
Pulmonary tuberculosis	105	84	-	-	3	2	3	5	7	16	11	10	20	4	3
Tuberculous meningitis	10	14	3	1	5	4	-	-	1	-	-	-	-	-	-
Abdominal tuberculosis	5	2	-	-	-	-	-	-	-	1	1	-	-	-	-
Tuberculosis of the spine	1	2	-	-	-	-	1	-	-	-	1	-	-	-	-
Tuberculosis of the joints	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis of other organs	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Disseminated tuberculosis	2	6	-	2	-	-	1	1	1	-	-	1	-	-	-
Venereal diseases	2	7	3	-	-	-	-	1	-	-	1	1	1	-	-
Cancer	112	106	-	-	-	1	-	-	1	1	-	27	32	33	11
Tumour, situation undefined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	6	4	-	-	-	1	-	1	-	-	2	-	-	-	-
Diabetes	5	9	-	-	-	-	-	-	-	1	1	-	4	3	-
Anæmia, leucocythæmia	5	6	-	-	-	-	-	1	1	1	-	1	-	2	-
Other general diseases	4	5	1	-	-	1	-	-	-	-	-	2	1	-	-
Alcoholism	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic poisonings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Simple meningitis	3	11	2	2	2	-	1	-	1	1	-	2	-	-	-
Cerebral hæmorrhage, Apoplexy	39	27	-	-	-	-	-	-	-	-	1	4	9	8	5
Softening of brain	4	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Paralysis, without specified cause	2	2	-	-	-	-	-	-	-	-	-	-	1	1	-
Epilepsy	4	4	-	-	-	-	-	-	-	2	1	-	-	1	-
"Convulsions" (not puerperal)	4	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of nervous system	26	14	-	-	-	1	-	1	-	1	-	5	3	2	1
Pericarditis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute endocarditis	3	4	-	-	-	-	-	1	-	1	-	1	1	-	-
Organic disease of heart	106	94	-	-	-	-	1	-	-	4	6	11	26	28	18
Embolism and thrombosis (includ- ing cerebral).	6	6	-	-	-	-	-	-	-	-	-	1	1	2	2
Other diseases of circulatory system.	24	35	-	-	-	-	-	-	-	2	1	2	1	11	18
Diseases of the larynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bronchitis	48	35	2	-	-	1	-	-	-	-	1	2	6	13	10
Broncho-pneumonia	26	22	8	4	2	1	-	-	-	1	1	-	1	4	-
Lobar pneumonia	27	7	-	-	-	-	-	-	1	-	-	2	1	3	-
Pneumonia (type not distinguished) Pleurisy	19	4	-	-	-	-	-	-	-	-	1	1	1	1	-
Pleurisy	1	2	-	-	-	-	1	-	-	-	-	-	-	-	1
Pulmonary congestion, Pulmonary apoplexy.	1	3	-	-	-	-	-	-	-	-	1	-	-	1	1
Other diseases of respiratory system.	1	5	-	-	-	-	-	-	-	-	-	1	3	-	1

TABLE 5.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON and in certain INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ended	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM							
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases† (under 2 years).	Influenza.
LONDON† - -	4,026,901	June 21	1487	763	9·9	-	-	8	2	1	10	11	4
CALCUTTA - -	896,067	May 10	-	676§	39·2	?	89	?	?	?	?	?	28
BOMBAY - -	979,445	" 10	543	1644§	87·3	3	41	31	-	-	-	56	72
MADRAS - -	518,660	" 3	420	428	42·9	-	13	2	?	1	-	47	-
PARIS - -	2,847,229	June 7	-	-	-	-	-	-	-	-	-	-	-
BRUSSELS - -	780,843	-	-	-	-	-	-	-	-	-	-	-	-
ANTWERP - -	309,156	June 7	63	49	8·2	-	-	-	-	-	1	1	1
AMSTERDAM -	643,404	May 31	227	119	9·6	-	-	2	-	3	-	-	-
COPENHAGEN -	539,000	June 7	177	113	10·9	-	-	-	1	4	1	1	2
STOCKHOLM -	408,456	May 31	89	79	10·1	-	-	1	-	-	2	-	3
GOTHENBURG -	197,705	" 3	-	42	11·0	2	-	-	-	-	-	-	10
CHRISTIANIA -	259,627	June 7	79	60	12·0	1	-	-	1	1	-	-	-
PETROGRAD -	1,728,200	-	-	-	-	-	-	-	-	-	-	-	-
MOSCOW - -	1,694,000	-	-	-	-	-	-	-	-	-	-	-	-
BERLIN - -	1,877,888	May 3	-	-	-	-	-	-	-	-	-	-	-
HAMBURG - -	1,050,300	" 3	190	307	15·2	-	?	-	-	1	-	2	?
LEIPZIG - -	676,289	" 3	115	191	14·7	-	-	-	1	-	-	5	?
MUNICH - -	600,000	" 3	-	-	-	-	-	-	-	-	-	-	-
DRESDEN - -	531,983	" 3	102	183	17·9	1	?	-	-	-	-	-	?
COLOGNE - -	634,968	" 3	165	209	17·1	-	?	1	1	-	6	5	?
BRESLAU - -	493,393	" 3	142	222	23·4	-	?	-	-	1	2	5	5
FRANKFORT- ON-MAIN.	470,124	" 3	90	98	10·8	-	?	1	-	1	2	1	?
VIENNA - -	2,331,062	Apr. 19	363	963	21·5	3	-	1	1	6	3	13	26
PRAGUE - -	485,966	" 26	-	-	-	-	-	-	-	-	-	?	-
BUDAPEST - -	1,031,256	Mar. 29	-	-	-	-	-	-	-	-	-	?	-
TRIESTE - -	152,740	June 7	-	-	-	-	-	-	-	-	-	-	-
BUCAREST - -	342,427	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK - -	5,872,143	May 10	2513	1400	12·2	2	-	8	4	-	24	17	45
		" 17	2506	1354	11·8	4	-	7	4	1	32	29	34
		" 24	2441	1258	10·9	1	-	13	5	2	35	29	27
CHICAGO - -	2,596,681	" 24	-	660	13·3	-	-	13	3	1	11	39	9
RIO DE JANEIRO	955,702	-	-	-	-	-	-	-	-	-	-	-	-
CAIRO :—													
Egyptians - -	673,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners - -	76,000	-	-	-	-	-	-	-	-	-	-	-	-
ALEXANDRIA :—													
Egyptians - -	330,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners - -	81,000	-	-	-	-	-	-	-	-	-	-	-	-

* Excluding deaths from croup in Bombay and Madras.

† The deaths in this column relate to *all ages* for Calcutta, Bombay, Madras, Christiania, and Bucarest, and to *children under 1 year of age* for Copenhagen, Stockholm, Gothenburg, Moscow, and the German and Austrian Cities.

‡ The estimated population and deaths refer to the civilian population only.

§ Including 15 deaths from *plague* in Calcutta, and 59 in Bombay, and from *Asiatic cholera*, 131 deaths in Calcutta, 3 in Bombay, and 3 in Madras.

TABLE 6.—METEOROLOGY in certain Towns during the Week ended Saturday, 21st June, 1919.

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.‡	TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.‡
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.			Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
LONDON (Greenwich) }	83	44	75·1	50·4	33	BRADFORD - -	70	38	63·4	44·9	6
BRIGHTON - -	69	45	65·1	50·3	11	SHEFFIELD - -	74	47	66·1	51·6	3
PORTSMOUTH - -	72	48	66·9	51·1	17	YORK (Museum) -	76	46	67·7	51·6	2
NORWICH (Eaton) -	81	46	71·4	51·3	13	HULL (Pearson Park)	80	46	69·7	51·7	4
PLYMOUTH - -	69	45	63·7	50·0	12	TYNEMOUTH - -	70	45	66·1	48·1	3
BRISTOL (Clifton) -	74	48	65·7	51·7	10	CARDIFF - -	72	46	66·0	50·1	4
BIRMINGHAM - -	73	46	67·3	50·1	6	EDINBURGH - -	64·0	45·0	61·6	48·3	2
NOTTINGHAM - -	76	48	69·4	51·1	4	GLASGOW - -	61·2	45·1	59·3	48·5	23
BIRKENHEAD (Bidston) }	69	45	62·4	50·9	9	DUBLIN :—					
MANCHESTER - -	73	46	65·1	50·0	13	Phoenix Park	65·0	43·4	63·3	48·3	5
BURNLEY - -	77	45	64·6	51·6	14	†Fitzwilliam Square	65·0	46·1	62·9	51·2	3
HUDDERSFIELD - -	73	41	66·0	49·1	6	BELFAST - -	65·0	42·0	63·4	47·4	10

* The hours of observation are given in the Monthly Weather Report of the Meteorological Office.

† Kindly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R.Met.Soc., Dublin.

‡ 1 millimetre = ·04 inch nearly; 1 inch = 25·4 millimetres exactly.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ended Saturday, 21st June 1919.

[Under the Superintendence of the Astronomer Royal.]

1919. MONTH AND DAY.		Phases of the Moon.	BARO- METER. Mean daily reading (cor- rected and re- duced to 32° Fahren- heit).	TEMPERATURE.						Difference between the Air Temperature and Dew Point Temperature.			De- gree of Hu- mid- ity (Satu- ration equals 100).	TEMPERATURE.			Wind as deduced from Anemometers.				Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
				Of the Air.				De- parture from Average of 65 years.	Of the Dew point.		Between the Air Temperature and Dew Point Temperature.			Of Radiation.	Of the Earth 4 feet below the Surface.	Osler's.		Robinson's.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
				High- est.	Low- est.	Daily Range.	Mean daily value.		Mean daily value.	Mean Great- est.	Least.	General Direction.				Pressure on the Square Foot.				Horizontal Movement of the Air on each Day.		Depar- ture from Average of 40 years.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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JUNE, 1919.				in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°

DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.
JUNE, 1919.					
SUNDAY	15	m.P. generally, v.P. after 18h.	14.9	16.5	Cloudless with slight exceptions; dew and low mist in early morning.
MONDAY	16	v.P. till 6h., m.P. and s.P. afterwards.	15.4	16.5	Cloudless with very slight exception; low mist in early morning.
TUESDAY	17	s.P. generally, m.P. at times.	14.5	16.5	Cloudless till 5h. with low mist and dew; nearly cloudless afterwards, except for a more cloudy period between 10h. and 15h.
WEDNESDAY	18	s.P. generally, m.P. at times.	9.0	16.6	Thin cloud, gradually increasing from 1h. to overcast by 5h.; variably cloudy 9h. to 17h., then nearly cloudless; partial solar halo about 15h.
THURSDAY	19	m.P. generally, s.P. at times.	8.5	16.6	Partially cloudy till 11h., afterwards very cloudy to overcast; partial solar halo at 9h. 30m.; few drops of rain just before 21h.
FRIDAY	20	v.P. throughout	0.0	16.6	Overcast throughout, rain from 5h. 45m. to 19h. 30m., and damping at times afterwards; gloom about 10h.; misty in afternoon.
SATURDAY	21	s.P. throughout	12.4	16.6	Cloudy generally with overcast intervals until 17h. 30m., afterwards nearly cloudless; thunder showers with some hail between 10h. 7m. and 11h. 40m.
No. of Col.		26	Sum 74.7	Sum 115.9	
			27	28	

The results apply to the civil day, or from midnight to midnight.

The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906.

In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The reading of the barometer decreased generally from 30.13 in. at the beginning of the week to 29.89 in. by 17h. on 16th; increased generally to 30.01 in. by 21h. on 18th; decreased generally to 29.80 in. by 21h. on 20th, afterwards increasing, and was 30.22 in. at midnight on 21st.

TABLE 8. LONDON.—DEATHS of PERSONS BELONGING to the several METROPOLITAN BOROUGHs REGISTERED in the WEEK ENDED 14th June, 1919.

BOROUGHs.	ALL CAUSES.	Deaths from								Deaths of Infants under 1 Year of Age.
		Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON .	745	-	-	3	1	-	7	6	92	79
Western.										
PADDINGTON . . .	20	-	-	-	-	-	-	-	1	3
KENSINGTON . . .	41	-	-	1	-	-	-	-	6	5
HAMMERSMITH . . .	10	-	-	-	-	-	-	-	1	1
FULHAM	23	-	-	1	-	-	-	1	1	2
CHELSEA	11	-	-	-	-	-	-	-	1	-
CITY OF WESTMINSTER .	19	-	-	-	-	-	-	-	-	-
Northern.										
ST. MARYLEBONE . . .	13	-	-	-	-	-	-	1	-	2
HAMPSTEAD	14	-	-	-	-	-	-	-	1	1
ST. PANCRAS	31	-	-	-	-	-	-	-	5	1
ISLINGTON	58	-	-	-	-	-	2	-	8	5
STOKE NEWINGTON . . .	9	-	-	-	-	-	-	-	1	-
HACKNEY	40	-	-	-	-	-	-	-	2	8
Central.										
HOLBORN	10	-	-	-	-	-	-	-	2	2
FINSBURY	16	-	-	-	-	-	-	-	2	-
CITY OF LONDON . . .	1	-	-	-	-	-	-	-	-	-
Eastern.										
SHOREDITCH	26	-	-	-	-	-	-	-	4	3
BETHNAL GREEN . . .	24	-	-	-	-	-	2	-	4	2
STEPNEY	48	-	-	1	1	-	-	-	7	5
POPLAR	27	-	-	-	-	-	-	1	2	3
Southern.										
SOUTHWARK	30	-	-	-	-	-	-	-	4	5
BERMONDSEY	20	-	-	-	-	-	-	-	5	2
LAMBETH	58	-	-	-	-	-	1	-	9	6
BATTERSEA	25	-	-	-	-	-	-	-	2	4
WANDSWORTH	43	-	-	-	-	-	-	1	7	4
CAMBERWELL	51	-	-	-	-	-	-	1	6	7
DEPTFORD	14	-	-	-	-	-	-	-	2	2
GREENWICH	21	-	-	-	-	-	-	-	3	2
LEWISHAM	23	-	-	-	-	-	-	-	2	3
WOOLWICH	19	-	-	-	-	-	2	1	4	1

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.

TABLE 9. LONDON.—NUMBER of CASES of INFECTIOUS DISEASE NOTIFIED during the Week ended 14th June, 1919 *

BOROUGH.	ESTI- MATED CIVILIAN POPU- LATION, Mid. 1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria (including Membranous Group).	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Poliomyelitis.	Anthrax.	Polio-Encephalitis.	Encephalitis Lethargica.
WESTERN.																
Paddington . . .	122,507	-	-	-	-	3	2	-	-	-	1	-	-	-	-	-
St. Pancras . . .	151,535	1	-	-	-	4	2	-	-	-	-	1	-	-	-	-
St. James's . . .	114,952	-	-	-	-	2	4	-	-	-	-	-	-	-	-	-
St. Marylebone . . .	145,186	-	-	-	-	4	5	-	-	-	1	1	-	-	-	-
St. George's . . .	57,368	1	-	-	-	7	8	-	-	-	-	-	-	-	-	-
City of Westminster . . .	122,046	-	-	-	-	2	2	-	3	-	-	1	-	-	-	-
NORTHERN.																
St. Marylebone . . .	92,796	-	-	-	-	3	6	-	-	-	-	1	1	-	-	-
St. Pancras . . .	75,649	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-
St. James's . . .	186,600	-	-	-	-	6	4	-	1	-	-	-	-	-	-	-
St. Marylebone . . .	297,102	1	-	-	-	13	18	-	3	-	-	2	-	-	-	-
St. George's . . .	47,426	-	-	-	-	3	1	-	1	-	-	1	-	-	-	-
St. Pancras . . .	196,598	-	-	-	-	8	5	-	1	-	-	1	-	-	-	-
CENTRAL.																
St. Marylebone . . .	35,303	-	-	-	-	1	4	-	1	-	-	-	-	-	-	-
St. Pancras . . .	68,011	-	-	-	-	2	4	-	-	-	-	-	-	-	-	-
City of London . . .	16,138	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
EASTERN.																
St. Marylebone . . .	89,675	-	-	-	-	-	7	-	1	-	-	-	-	-	-	-
St. Pancras . . .	107,362	-	-	-	-	3	3	-	4	-	-	1	-	-	-	-
St. George's . . .	232,010	1	-	-	-	15	6	-	2	1	-	2	-	-	-	-
St. Marylebone . . .	143,443	1	-	-	-	6	1	-	1	-	-	1	-	-	-	-
SOUTHERN.																
St. Marylebone . . .	167,936	-	-	-	-	12	11	-	3	-	-	-	-	-	-	-
St. Pancras . . .	107,635	-	-	-	-	1	3	-	1	-	-	-	-	-	-	-
St. Marylebone . . .	272,038	-	-	-	-	14	6	-	6	-	-	1	-	-	-	-
St. George's . . .	150,023	-	-	-	-	6	7	-	3	-	-	-	-	-	-	-
St. Marylebone . . .	300,787	1	-	-	-	11	1	-	1	-	-	-	1	-	-	-
St. George's . . .	239,461	-	-	-	-	10	10	-	4	-	1	-	-	-	-	-
St. Marylebone . . .	103,527	-	-	-	-	8	6	-	1	-	-	-	-	-	-	-
St. George's . . .	90,440	-	-	-	-	7	4	-	-	1	-	-	-	-	-	-
St. Marylebone . . .	161,405	1	-	-	-	7	2	-	1	1	-	1	-	-	-	-
St. George's . . .	131,942	-	-	-	-	1	5	-	-	-	-	-	-	-	-	-
City of London . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	4,026,901	8	-	-	-	162	144	-	40	3	3	18	2	-	-	-
AGES.																
Ages 0-1		-	-	-	-	-	3	-	1	-	-	18	-	-	-	-
" 1-5		-	-	-	-	38	43	-	3	2	-	-	2	-	-	-
" 5-		-	-	-	-	66	55	-	3	1	-	-	-	-	-	-
" 10-		3	-	-	-	37	22	-	2	-	-	-	-	-	-	-
" 15-		2	-	-	-	7	7	-	1	-	1	-	-	-	-	-
" 20-		-	-	-	-	5	5	-	1	-	1	-	-	-	-	-
" 25-		1	-	-	-	4	5	-	3	-	1	-	-	-	-	-
" 35-		2	-	-	-	3	3	-	8	-	-	-	-	-	-	-
" 45-		-	-	-	-	-	1	-	6	-	-	-	-	-	-	-
" 55-		-	-	-	-	1	-	-	8	-	-	-	-	-	-	-
" 65-		-	-	-	-	1	-	-	4	-	-	-	-	-	-	-
" 75 and upwards		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Age not stated		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* This table is supplied by the Medical Officer of Health of the Administrative County of London, and compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London) Act, 1891.
† See Note † on first page of this return.

LONDON:
PRINTED UNDER THE AUTHORITY OF HIS MAJESTY'S
STATIONERY OFFICE.

BY EYRE AND SPOTTISWOODE, LIMITED,
PRINTERS TO THE KING'S MOST EXCELLENT MAJESTY.

1919.

WEEKLY RETURN

OF

BIRTHS AND DEATHS REGISTERED:— LONDON AND NINETY-FIVE OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of His Majesty's Stationery Office

AND TO BE PURCHASED FROM H.M. STATIONERY OFFICE,
IMPERIAL HOUSE, KINGSWAY, LONDON, W.C.; 37, PETER STREET, MANCHESTER;
AND 1, ST. ANDREW'S CRESCENT, CARDIFF.

No. 26. VOL. LXXX.] 1919. WEEK ENDED SATURDAY, JUNE 28. [Price 1½d.

*General Register Office, Somerset House,
July 1st, 1919.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales, each of which had a population of 50,000 or over at the Census of 1911, the births registered last week numbered 6,611, and corresponded to an annual rate of 18·7 per 1,000. The deaths* among the civilian population only numbered 3,042, and corresponded to an annual rate of 9·6 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended June 7th, June 14th, and June 21st, the rates had been 10·6, 9·9 and 10·0 respectively. Table 1 of this Return shows, for the several towns, the death-rates in each of the

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act, 1915, and under the scheme for rationing of sugar. It is necessary for the present to continue the use of the estimates of population as in 1917, because those for 1918, although they might now be used, would necessarily differ more from the facts of the present time than the earlier estimates. The main change which occurred between mid-1917 and mid-1918 was further depletion of the male civilian population by enlistment, and as this has now been more than made good by demobilisation, it follows that the 1917 estimates, though they understate the present population, do so to a less extent than would those for 1918.

last four weeks; it also shows for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were:—from *all causes*, 14·6 in Southport, 15·6 in Grimsby, 15·7 in Wigan, 17·2 in Hastings, and 20·1 in Stockton-on-Tees; and from *measles*, 1·6 in Newcastle-on-Tyne, and 2·7 in Stockton-on-Tees. No death from *small-pox* was registered in any of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 1,607 BIRTHS, corresponding to a rate of 18·7 per 1,000, and 696 DEATHS of civilians, corresponding to a rate of 9·0, as against 10·4, 9·6, and 9·9 per 1,000 in the three weeks ended June 7th, June 14th, and June 21st. The death-rate in the four weeks ended last Saturday averaged 9·7 per 1,000.

There was no death from *enteric fever*, against 0, 0, and 0 in the preceding three weeks, the average for the corresponding weeks of the previous five years being 2. The deaths from *measles*, which had been 7, 3, and 8 in the preceding three weeks, fell to 5 last week, and were 26 below the average. The deaths from *scarlet fever*, which had been 1, 1, and 2 in the preceding three weeks, were again 2 last week, the average being 3. The deaths from *whooping-cough*, which had been 0, 0, and 1 in the preceding three weeks, rose to 5 last week, but were 11 below the average. The deaths from *diphtheria*, which had been 7, 7, and 10 in the preceding three weeks, further rose to 13 last week, and were 5 above the average; 4 deaths belonged to the Borough of Southwark. The deaths from *diarrhoea and enteritis under 2 years of age*, which had been 11, 6, and 11 in the preceding three weeks, fell to 7 last week, and were 7 below the average. The deaths from *influenza* numbered 4, as against 12, 13, and 4 in the preceding three weeks, and an average of 17.

Different forms of violence caused 39 deaths, all of which were the subject of coroners' inquests. Of these 39 deaths, 9 were cases of suicide, and 1 of homicide, while the remaining 29 were attributed to other forms of violence. Five of these latter were referred to vehicles in the streets, 4 to burns or scalds, 6 to drowning, and 1 of an infant under 1 year of age to suffocation in bed.

CASES OF INFECTIOUS DISEASE.†

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital there were 25 cases of enteric fever, 2 of small-pox, 90 of measles, 1,143 of scarlet fever, 18 of whooping-cough, and 1,030 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks,

* See note * on first page.

† The figures represent persons notified as suffering from the several specified forms of infectious diseases; but in some of the cases the diagnosis is afterwards found to have been erroneous.

were as follows :—Of enteric fever, 5 cases, against 5, 4, and 7 ; of small-pox, 0 case, against 0, 1, and 1 ; of measles, 11 cases, against 25, 24, and 31 ; of scarlet fever, 186 cases, against 155, 144, and 154 ; of whooping-cough, 2 cases, against 3, 1, and 0 ; and of diphtheria, 124 cases, against 128, 150, and 155. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Disease that were notified in the county during the week ended June 21st, 1919.

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TABLE 1 (cont.).—96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 28th June, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.				Week ended 28th June, 1919.		The DEATHS in the Week include											TOWNS.			
		7th June, 1919.	14th June, 1919.	21st June, 1919.	28th June, 1919.	BIRTHS.	DEATHS.	Deaths of		Deaths from								Inquest Cases.		Deaths in Public Institutions.	Uncertified Causes of Death.	
								Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.					Violence.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
STOCKPORT	111,922	9.8	9.3	13.5	9.8	30	21	1	6	-	-	-	-	-	-	-	-	2	3	5	1	STOCKPORT.
BIRKENHEAD	133,819	9.0	8.6	10.9	5.8	64	15	3	3	-	-	-	-	-	1	-	-	1	2	3	-	BIRKENHEAD.
WALLASEY	84,209	7.4	8.7	6.2	4.3	29	7	1	2	-	-	-	-	-	-	-	-	1	1	2	-	WALLASEY.
LIVERPOOL	716,140	11.8	12.1	9.2	9.0	359	124	12	35	-	-	1	3	-	3	-	-	3	7	63	3	LIVERPOOL.
BOOTLE	68,871	7.6	12.1	11.4	9.8	29	13	3	3	-	-	-	-	1	-	-	-	-	-	3	-	BOOTLE.
ST. HELENS	90,582	8.1	7.5	11.5	9.8	42	17	2	5	-	-	-	-	-	-	-	-	-	-	6	1	ST. HELENS.
SOUTHPORT	60,747	15.5	13.7	13.7	14.6	28	17	4	6	-	-	-	-	-	-	-	-	1	1	2	1	SOUTHPORT.
WIGAN	83,110	11.3	8.2	9.4	15.7	33	25	6	10	-	-	-	-	-	-	-	1	-	2	4	-	WIGAN.
WARRINGTON	68,554	6.8	6.1	6.8	13.7	33	18	3	4	-	-	1	-	-	-	-	-	-	-	7	-	WARRINGTON.
BOLTON	163,411	11.8	10.5	9.9	9.9	61	31	4	6	-	-	-	-	-	-	-	-	3	3	4	-	BOLTON.
BURY	51,851	11.1	7.0	10.1	12.1	14	12	1	7	-	-	-	-	-	1	-	1	-	-	5	1	BURY.
MANCHESTER	660,143	11.8	10.0	10.6	11.1	267	140	15	35	-	-	4	1	-	-	4	7	4	6	43	2	MANCHESTER.
SALFORD	211,373	10.4	9.6	10.9	11.8	96	48	6	15	-	-	1	-	-	1	-	-	1	1	17	-	SALFORD.
OLDHAM	133,721	15.6	11.3	10.1	12.1	41	31	3	4	-	-	-	-	-	-	-	-	-	1	9	-	OLDHAM.
ROCHDALE	84,561	14.8	8.6	8.0	8.0	25	13	-	5	-	-	-	-	1	-	-	-	-	-	6	-	ROCHDALE.
BURNLEY	93,779	10.0	9.5	8.9	10.0	27	18	1	5	-	-	-	-	-	-	-	-	2	2	3	-	BURNLEY.
BLACKBURN	113,315	12.4	8.7	8.7	9.7	31	21	2	6	-	-	-	-	-	-	-	-	-	-	5	-	BLACKBURN.
PRESTON	106,747	15.1	8.8	8.3	6.8	48	14	-	6	-	-	-	-	-	-	-	-	2	2	2	-	PRESTON.
BLACKPOOL	64,775	13.7	10.5	12.1	8.1	17	10	1	4	-	-	-	-	-	1	-	-	-	2	5	-	BLACKPOOL.
BARROW IN FURNESS	78,675	10.6	4.0	10.6	7.3	36	11	3	2	-	-	-	-	-	-	-	-	-	-	2	-	BARROW IN FURNESS.
HUDDERSFIELD	165,818	10.8	10.8	9.4	4.9	32	10	2	1	-	-	-	-	-	-	-	-	-	-	2	-	HUDDERSFIELD.
HALIFAX	92,775	9.0	12.4	11.2	11.8	35	21	-	6	-	-	-	-	-	-	-	1	-	-	7	-	HALIFAX.
BRADFORD	266,338	13.5	11.7	11.0	10.8	80	55	4	28	-	-	-	-	-	-	-	-	1	3	14	-	BRADFORD.
LEEDS	417,051	11.8	10.5	11.3	10.9	146	87	4	27	-	-	-	-	1	1	-	2	5	8	28	-	LEEDS.
DEWSBURY	52,244	24.0	16.0	18.0	13.0	15	13	2	6	-	-	-	1	1	-	-	-	-	-	5	-	DEWSBURY.
WAKEFIELD	47,830	8.7	13.1	13.1	6.5	13	6	1	2	-	-	-	-	-	-	-	-	1	2	-	-	WAKEFIELD.
D. DUNSTON	47,943	8.7	16.3	20.7	8.7	25	8	2	2	-	-	1	-	-	-	-	-	-	2	2	-	BARNSLEY

TOWNS.	The DEATHS in the Week include										Week ended		ESTIMATED CIVILIAN POPULATION, MID. 1917.*	Cols.	
	Deaths of										28th June, 1919.				
	Deaths from										BIRTHS. DEATHS.				
	Causes of Death.														
	Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified.	TOWNS.
	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
SHEFFIELD.	13	24	-	-	2	-	-	1	-	1	1	2	17	-	SHEFFIELD.
ROTHERHAM.	1	3	-	-	1	-	-	-	-	-	-	-	-	-	ROTHERHAM.
YORK.	1	6	-	-	-	-	-	-	-	-	3	4	4	-	YORK.
HULL.	13	20	-	-	-	-	1	-	-	-	3	10	12	1	HULL.
MIDDLESBROUGH.	5	6	-	-	-	-	1	1	-	-	1	1	3	-	MIDDLESBROUGH.
DARLINGTON.	1	3	-	-	1	-	-	-	-	-	-	-	4	2	DARLINGTON.
STOCKTON ON TEES.	5	4	-	-	3	1	-	1	2	-	-	-	7	-	STOCKTON ON TEES.
WEST HARTLEPOOL.	-	2	-	-	-	-	-	-	-	-	2	2	2	-	WEST HARTLEPOOL.
SUNDERLAND.	7	12	-	-	-	-	1	-	-	-	-	-	3	1	SUNDERLAND.
SOUTH SHIELDS.	5	5	-	-	-	-	-	1	-	3	2	1	3	2	SOUTH SHIELDS.
GATESHEAD.	1	5	-	-	1	-	-	-	-	-	1	1	5	2	GATESHEAD.
NEWCASTLE ON TYNE.	11	17	-	-	8	-	-	-	-	-	1	5	14	-	NEWCASTLE ON TYNE.
TYNEMOUTH.	2	2	-	-	-	-	-	-	1	-	1	1	3	-	TYNEMOUTH.
CARLISLE.	4	1	-	-	-	-	-	-	1	-	-	-	1	1	CARLISLE.
NEWPORT (MON.)	1	4	-	-	-	-	-	-	-	-	1	3	2	-	NEWPORT (MON.).
CARDIFF.	3	9	-	-	-	-	-	-	1	-	3	3	5	-	CARDIFF.
RHONDDA.	6	5	-	-	-	-	-	-	2	-	-	-	2	1	RHONDDA.
MERTHYR TYDFIL.	-	4	-	-	-	-	-	-	-	-	1	1	3	-	MERTHYR TYDFIL.
ABERDARE.	2	2	-	-	-	-	-	-	-	-	-	-	1	-	ABERDARE.
SWANSEA.	1	9	-	-	-	-	-	1	-	1	-	1	6	-	SWANSEA.
GREATER LONDON.	116	391	-	-	6	3	5	20	12	6	61	104	497	4	GREATER LONDON.
OUTER RING.	44	149	-	-	1	1	-	7	5	2	22	37	144	2	OUTER RING.
14 GREAT TOWNS IN OUTER RING.	24	87	-	-	-	-	-	4	4	-	14	23	94	-	14 GREAT TOWNS IN OUTER RING.
REMAINDER OF OUTER RING.	20	62	-	-	1	1	-	3	1	2	8	14	50	2	REMAINDER OF OUTER RING.
EDINBURGH.†	7	31	-	-	-	-	-	1	-	?	1	?	?	?	EDINBURGH.†
GLASGOW.†	30	57	-	-	12	1	11	-	1	?	11	?	?	?	GLASGOW.†
DUBLIN (Registra- tion Area).†	17	26	-	-	3	1	1	-	-	3	-	2	52	2	DUBLIN (Registra- tion Area).†
BELFAST.†	18	27	-	-	-	3	-	1	1	?	1	2	26	2	BELFAST.†

TABLE 2. LONDON.—Births and Deaths registered during the TWENTY-SIXTH Week of each of the Eleven Years, 1909-1919.

	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	2331	2329	2571	2041	2333	2087	1883	1974	1672	1340	1607
Males	1176	1200	1289	1019	1209	1040	966	998	848	698	822
Females	1155	1129	1282	1022	1124	1047	917	976	824	642	785
Deaths (of residents only).	975	905	962	933	891	1148	1010	904*	919	1017*	696*
Males			506	508	467	583	546	460	502	537	370
Females			456	425	424	565	464	444	417	480	326

* Deaths in civilian population only.

TABLE 3. LONDON.—BIRTHS and DEATHS REGISTERED, and CASES of INFECTIOUS SICKNESS in HOSPITALS, in the last THIRTEEN WEEKS.

	Apr. 5.	Apr. 12.	Apr. 19.	Apr. 26.	May 3.	May 10.	May 17.	May 24.	May 31.	June 7.	June 14.	June 21.	June 28.
Births (as registered)	1310	1292	1148	1275	1386	1539	1376	1423	1403	1399	1324	1487	1607
Deaths of residents only).	1318	1309	1091	976	1085	964	871	797	794	807	745	763	696
Ages													
at													
Death													
Under 1 year	108	126	107	87	120	101	106	79	85	97	79	85	72
1-2 years	45	30	26	26	21	23	29	18	19	24	13	15	11
2-5 "	36	30	37	31	34	30	20	33	24	21	27	25	25
5-10 "	26	25	16	15	33	23	25	28	25	32	18	24	34
10-15 "	13	16	17	21	10	16	22	24	24	11	9	15	13
15-20 "	19	24	25	30	24	13	16	20	21	23	14	16	13
20-25 "	23	25	20	18	24	26	18	23	20	24	17	19	12
25-35 "	81	73	69	61	74	47	42	41	32	46	53	43	39
35-45 "	88	96	83	74	79	62	55	58	67	69	61	52	51
45-55 "	150	167	120	106	127	113	100	94	92	85	80	85	73
55-65 "	168	183	137	170	162	140	118	106	109	116	120	129	111
65-75 "	266	230	216	163	171	184	164	138	133	140	139	144	127
75 years and upwards	290	284	218	174	206	186	156	135	143	119	115	111	115
Deaths from—													
Enteric fever	1	1	1	2	1	-	2	-	2	-	-	-	-
Small-pox	-	1	-	-	-	-	-	-	-	-	-	-	-
Measles	6	9	10	4	8	10	11	4	6	7	3	8	5
Scarlet fever	4	4	2	2	-	2	3	4	3	1	1	2	2
Whooping cough	4	3	5	1	3	2	1	1	2	-	-	1	5
Diphtheria	13	12	14	8	17	13	8	11	9	7	7	10	13
Diarrhoea and enteritis (under 2 years).	12	10	7	7	13	12	8	5	13	11	6	11	7
Pulmonary tuberculosis	121	118	103	123	113	91	87	90	78	89	92	84	69
Influenza	91	105	71	43	44	29	18	10	9	12	13	4	4
Pneumonia (allforms)	103	87	112	83	82	70	50	52	49	50	27	33	32
Bronchitis	166	159	129	94	102	96	67	50	54	27	33	35	39
Other dis. of resp. system	24	21	18	18	18	20	12	11	7	7	7	10	5
Dis. of circ. system	237	230	168	181	159	158	139	145	153	140	123	139	108
Violence	41	52	30	37	42	42	38	30	40	36	41	42	39
Inquest cases	108	112	80	88	85	77	82	60	79	88	83	86	67
CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.													
Enteric fever	17	17	19	16	17	18	18	20	20	22	25	29	25
Small-pox	6	4	2	2	1	2	3	3	3	3	2	3	2
Measles	79	80	86	79	67	70	84	93	98	107	106	110	90
Scarlet fever	1031	1072	1057	1057	1064	1065	1078	1055	1078	1093	1101	1115	1143
Whooping cough	52	50	47	46	44	41	44	34	31	28	24	22	18
Diphtheria	1158	1194	1189	1165	1148	1129	1137	1109	1100	1087	1093	1085	1030

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusively.

TABLE 3A. 96 Great Towns.—DEATHS from INFLUENZA in the last THIRTEEN WEEKS.

	Apr. 5.	Apr. 12.	Apr. 19.	Apr. 26.	May 3.	May 10.	May 17.	May 24.	May 31.	June 7.	June 14.	June 21.	June 28.
Deaths from Influenza	569	468	347	229	172	142	108	63	51	60	41	29	33

TABLE 4. LONDON.—DEATHS REGISTERED in the TWENTY-SIXTH Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 26th week of the year 1918.	DEATHS of PERSONS of the AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up- wards.
ALL CAUSES	1017	696	72	11	25	34	13	13	12	39	51	73	111	127	115
Enteric fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	39	5	-	1	3	1	-	-	-	-	-	-	-	-	-
Scarlet fever	2	2	-	1	1	1	-	-	-	-	-	-	-	-	-
Whooping cough	22	5	2	1	1	1	-	-	-	-	-	-	-	-	-
Diphtheria	10	13	-	-	4	7	2	-	-	-	-	-	-	-	-
Diphtheritic group	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza	67	4	-	-	-	-	-	1	-	-	-	1	1	-	1
Erysipelas	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other epidemic diseases	6	2	-	-	-	-	-	-	-	-	-	1	1	1	-
</															

TABLE 5.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON and in certain INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ended	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM							
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases† (under 2 years).	Influenza.
LONDON† - -	4,026,901	June 28	1607	696	9·0	-	-	5	2	5	13	7	4
CALCUTTA - -	896,067	May 17	-	690§	40·0	?	84	?	?	?	?	?	17
BOMBAY - -	979,445	" 17	325	1699§	90·2	3	42	21	-	-	-	65	127
MADRAS - -	518,660	" 10	287	480§	48·1	3	10	2	?	3	1	39	5
PARIS - -	2,847,220	June 7	-	-	-	-	-	-	-	-	-	-	-
RUSSELS - -	780,843	-	-	-	-	-	-	-	-	-	-	-	-
ANTWERP - -	309,156	June 14	90	41	6·9	-	-	-	-	-	-	1	-
AMSTERDAM - -	642,249	" 7	185	136	11·0	-	-	4	-	-	-	-	3
COPENHAGEN - -	539,000	June 14	174	133	12·9	-	-	-	-	6	2	-	-
STOCKHOLM - -	408,456	" 7	94	102	13·0	-	-	5	1	-	-	-	2
GOTHENBURG - -	197,705	May 10	-	69	18·1	2	-	-	-	1	1	-	7
CHRISTIANIA - -	259,627	" 17	-	56	14·7	1	-	-	-	-	-	-	10
		June 14	93	50	10·0	-	-	-	-	-	-	-	2
NISSA†	1,728,200	-	-	-	-	-	-	-	-	-	-	-	-
MOSCOW - -	1,694,000	-	-	-	-	-	-	-	-	-	-	-	-
BERLIN - -	1,877,888	May 10	-	-	-	-	-	-	-	-	-	-	-
HAMBURG - -	1,050,300	" 10	185	295	14·6	1	?	1	-	1	5	3	?
PIPSIG - -	676,289	" 10	123	216	16·6	-	?	-	-	-	2	1	?
MUNICH - -	600,000	" 10	-	-	-	-	-	-	-	-	-	-	-
DRESDEN - -	531,983	" 10	102	157	15·3	-	?	-	-	-	-	2	?
LOGNE - -	634,968	" 10	148	197	16·1	-	?	-	-	-	3	3	?
RESLAU - -	493,393	" 10	140	279	29·4	-	?	-	1	-	5	7	11
FRANKFORT- ON-MAIN.	470,124	" 10	88	120	13·3	1	?	-	-	-	1	-	?
VIENNA - -	2,331,062	Apr. 26	421	908	20·3	1	-	-	3	2	-	16	20
PRAGUE - -	485,966	" 26	-	-	-	-	-	-	-	-	-	-	-
BUDAPEST - -	1,031,256	Mar. 29	-	-	-	-	-	-	-	-	-	-	-
TRIESTE - -	152,740	June 14	52	68	?	-	-	-	1	-	-	-	-
BUCCAREST - -	342,427	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK - -	5,872,143	May 31	2108	1302	11·3	1	-	3	4	2	35	22	18
CHICAGO - -	2,596,681	" 31	-	597	12·0	1	-	12	1	4	10	40	10
RIO DE JANEIRO	955,702	-	-	-	-	-	-	-	-	-	-	-	-
CAIRO :—													
Egyptians - -	673,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners - -	76,000	-	-	-	-	-	-	-	-	-	-	-	-
ALEXANDRIA :—													
Egyptians - -	330,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners - -	81,000	-	-	-	-	-	-	-	-	-	-	-	-

Excluding deaths from croup in Bombay and Madras.

The deaths in this column relate to *all ages* for Calcutta, Bombay, Madras, Christiania, and Bucarest, and to *children under 1 year of age* for Copenhagen, Stockholm, Gothenburg, Moscow, and the German and Austrian Cities.

The estimated population and deaths refer to the civilian population only.

Including 24 deaths from *plague* in Calcutta, and 61 in Bombay, and from *Asiatic cholera*, 125 deaths in Calcutta, 6 in Bombay, and 50 in Madras.

TABLE 6.—METEOROLOGY in certain Towns during the Week ended Saturday, 28th June, 1919.

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†	TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.			Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
LONDON (Greenwich) }	74	39	66·1	47·6	2	BRADFORD - -	65	41	59·4	47·7	3
LIGHTON - -	65	40	62·9	49·3	1	SHEFFIELD - -	66	40	60·4	47·0	2
PORTSMOUTH - -	70	46	63·9	50·0	1	YORK (Museum) - -	67	42	61·3	47·3	7
WYRICH (Eaton) - -	66	39	60·6	47·9	8	HULL (Pearson Park)	65	40	61·1	46·7	2
PLYMOUTH - -	69	46	62·0	49·9	9	TYNEMOUTH - -	67	42	58·7	46·1	3
BRISTOL (Clifton) - -	67	45	63·1	49·7	5	CARDIFF - -	66	43	63·1	47·9	4
BIRMINGHAM - -	65	42	60·4	46·7	8	EDINBURGH - -	67·0	40·0	61·0	46·0	6
NOTTINGHAM - -	66	42	61·9	46·6	2	GLASGOW - -	63·2	42·1	58·9	47·5	2
BRISTOL (Bidston) }	59	44	57·7	48·9	7	DUBLIN :—					
MANCHESTER - -	61	42	59·3	47·6	9	Phoenix Park	66·2	39·0	61·6	46·3	16
WIMBORNE - -	63	40	59·3	47·1	9	†Fitzwilliam Square	64·1	45·0	61·2	49·6	19
WIMBORNE - -	66	40	60·7	46·7	6	BELFAST - -	66·0	44·0	60·0	47·4	9

* The hours of observation are given in the Monthly Weather Report of the Meteorological Office.

† Kindly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R.Met.Soc., Dublin.

‡ 1 millimetre = ·04 inch nearly; 1 inch = 25·4 millimetres exactly.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ended Saturday, 28th June 1919.

[Under the Superintendence of the Astronomer Royal.]

1919. MONTH AND DAY.		Phases of the Moon.	BARO- METER. Mean daily reading (cor- rected and re- duced to 32° Fahren- heit).	TEMPERATURE.					Difference between the Air Temperature and Dew Point Temperature.			De- gree of Hu- mid- ity (Satu- ration equals 100).	TEMPERATURE.			Wind as deduced from Anemometers.				Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
				Of the Air.				Of the Dew point.	Mean daily value.		Great- est.		Least.	Of Radiation.		Of the Earth 4 feet below the Surface.	Osler's.		Robinson's.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
				High- est.	Low- est.	Daily Range.	Mean daily value.		De- parture from Average of 65 years.	Mean daily value.				Mean daily value.	General Direction.		Pressure on the Square Foot.	Horizontal Movement of the Air on each Day.	Depart- ture from Average of 40 years.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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DATE. JUNE, 1919.	ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.	
SUNDAY - 22	s.P. generally till 10h., then m.P. generally.	11.0	16.6	Cloudless till 4h., then variably cloudy, nearly overcast at times.	<p>The results apply to the civil day, or from midnight to midnight. The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.</p> <p>Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.</p> <p>The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906.</p> <p>In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average.</p> <p>The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined.</p> <p>The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong and v. variable.</p> <p>The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.</p> <p>The reading of the barometer increased from 30.22 in. at the beginning of the week to 30.26 in. by 8h. on 22nd; decreased to 29.81 in. by 3h. on 24th; increased to 29.92 in. by 15h. on the same day, decreased to 29.77 by 13h. on 25th; increased to 30.00 in. by 23h. on 27th, and decreased to 29.85 in. by midnight on 28th.</p>
MONDAY - 23	m.P. till 6h., then s.P. generally with v.P. and v.N. between 16h. and 21h. m.P. till 6h., s.P. afterwards.	5.9	16.6	Overcast till 6h., then very cloudy or nearly overcast; slight rain about 5h., and frequent showers from 16h. 30m. to 23h.	
TUESDAY - 24		1.2	16.6	Overcast generally with few very cloudy intervals; frequent damping or slight rain between 9h. and 15h.	
WEDNESDAY - 25	s.P. generally, a little v.N. at times.	2.4	16.6	Overcast with few cloudy intervals till 20h., then cloudy generally; rain until 4h., and slight rain 15h.	
THURSDAY - 26	s.P. generally	3.1	16.5	Cloudy generally with overcast intervals till 19h., becoming nearly cloudless by 19h. 30m.; slight rain in forenoon.	
FRIDAY - 27	s.P. generally, v.P. at times.	2.0	16.5	Cloudless till 3h., then partially cloudy, be- coming overcast about 8h., clearing slowly from 18h.; cloudy with fine intervals from 19h. 30m.	
SATURDAY - 28	m.P. generally, s.P. at times.	5.0	16.5	Nearly overcast till 3h., variably cloudy till 11h.; overcast generally till 23h., then cloudy; slight rain about 20h.	
No. of Col. - -	26	Sum 30.6	Sum 115.9		
		27	28		

TABLE 8. LONDON.—DEATHS of PERSONS BELONGING to the several METROPOLITAN BOROUGHs REGISTERED in the WEEK ENDED 21st June, 1919.

BOROUGHs.	Deaths from									Deaths of Infants under 1 Year of Age.
	ALL CAUSES.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON -	763	-	-	8	2	1	10	11	84	85
Western.										
PADDINGTON - - -	15	-	-	1	-	-	-	-	-	-
KENSINGTON - - -	44	-	-	-	-	-	1	1	6	3
HAMMERSMITH - - -	23	-	-	-	-	-	-	-	3	3
FULHAM - - - -	15	-	-	-	-	-	-	-	1	-
CHELSEA - - - -	15	-	-	-	-	-	-	-	1	2
CITY OF WESTMINSTER -	26	-	-	1	-	-	-	-	3	2
Northern.										
ST. MARYLEBONE - -	13	-	-	-	1	-	-	-	-	1
HAMPSTEAD - - -	12	-	-	-	-	-	-	-	-	-
ST. PANCRAS - - -	42	-	-	2	-	-	-	1	1	8
ISLINGTON - - - -	55	-	-	-	-	-	1	1	3	6
STOKE NEWINGTON - -	11	-	-	-	-	-	-	-	1	1
HACKNEY - - - -	36	-	-	-	-	-	-	-	5	4
Central.										
HOLBORN - - - -	8	-	-	-	-	-	-	-	-	-
FINSBURY - - - -	20	-	-	-	-	-	-	-	2	-
CITY OF LONDON - -	4	-	-	-	-	-	-	-	-	-
Eastern.										
SHOREDITCH - - -	20	-	-	-	-	-	-	-	7	4
BETHNAL GREEN - -	24	-	-	1	-	-	-	2	-	8
STEPNEY - - - -	41	-	-	-	-	-	1	1	6	6
POPLAR - - - -	30	-	-	-	-	-	-	1	6	4
Southern.										
SOUTHWARK - - - -	37	-	-	-	-	-	3	-	4	4
BERMONDSEY - - -	22	-	-	1	-	-	-	-	4	2
LAMBETH - - - -	51	-	-	-	-	-	3	2	7	5
BATTERSEA - - - -	26	-	-	-	-	-	-	-	5	-
WANDSWORTH - - -	62	-	-	-	-	-	-	-	5	8
CAMBERWELL - - -	43	-	-	-	1	1	-	1	6	4
DEPTFORD - - - -	13	-	-	1	-	-	-	-	1	1
GREENWICH - - - -	13	-	-	-	-	-	-	1	1	4
LEWISHAM - - - -	20	-	-	-	-	-	1	-	3	2
WOOLWICH - - - -	22	-	-	1	-	-	-	-	3	3

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.

TABLE 9. LONDON.—NUMBER of CASES of INFECTIOUS DISEASE NOTIFIED during the Week ended 21st June, 1919.*

BOROUGH.	ESTI- MATED CIVILIAN POPU- LATION, MID. 1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria (including Membranous Croup).	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Poliomyelitis.	Anthrax.	Polio-Encephalitis.	Encephalitis Lethargica.
WESTERN.																
Paddington . . .	122,507	1	-	-	-	-	3	-	4	-	-	-	-	-	-	-
Kensington . . .	151,535	1	-	-	-	6	9	-	2	1	-	-	-	-	-	-
Hammersmith . . .	114,952	-	-	-	-	3	4	-	1	1	-	1	-	-	-	-
Fulham . . .	145,186	-	-	-	-	5	3	-	1	-	-	-	-	-	-	-
Chelsea . . .	57,368	-	-	-	-	1	3	-	-	-	-	-	-	-	-	-
City of Westminster . . .	122,046	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
NORTHERN.																
St. Marylebone . . .	92,796	-	-	-	-	5	5	-	1	-	-	1	1	-	-	-
Hampstead . . .	75,649	-	-	-	-	-	3	-	-	-	-	1	-	-	-	-
St. Pancras . . .	186,600	-	-	-	-	7	5	-	3	-	-	1	-	-	-	-
Islington . . .	297,102	-	-	-	-	11	16	-	1	-	-	-	-	-	-	-
Stoke Newington . . .	47,426	-	-	-	-	2	1	-	-	-	-	1	-	-	-	-
Hackney . . .	196,598	1	-	-	-	7	10	-	1	-	-	-	-	-	-	-
CENTRAL.																
Holborn . . .	35,303	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-
Finsbury . . .	68,011	-	-	-	-	3	5	-	-	-	-	-	-	-	-	-
City of London . . .	16,138	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
EASTERN.																
Shoreditch . . .	89,675	-	-	-	-	1	5	-	-	-	-	1	-	-	-	-
Bethnal Green . . .	107,362	-	-	-	-	6	8	-	3	-	-	-	1	-	-	-
Stepney . . .	232,010	-	-	-	1	24	14	-	3	-	-	-	1	-	-	-
Poplar . . .	143,443	1	-	-	-	4	2	-	1	-	1	2	-	-	-	-
SOUTHERN.																
Southwark . . .	167,936	-	-	-	-	22	9	-	2	-	-	1	-	-	-	-
Bermondsey . . .	107,635	-	-	-	-	4	4	-	1	-	-	1	-	-	-	-
Lambeth . . .	272,038	-	-	-	-	14	7	-	6	-	-	3	-	-	-	-
Battersea . . .	150,023	-	-	-	-	7	6	-	1	-	-	2	-	-	-	-
Wandsworth . . .	300,787	-	-	-	-	5	6	-	1	-	-	-	-	-	-	-
Camberwell . . .	239,461	-	-	-	-	6	8	-	2	-	-	1	-	-	-	-
Deptford . . .	103,527	-	-	-	-	4	-	-	2	-	1	-	-	-	-	-
Greenwich . . .	90,440	1	-	-	-	4	2	-	-	-	-	3	-	-	-	-
Lewisham . . .	161,405	1	-	-	-	7	11	-	2	-	-	1	-	-	-	-
Woolwich . . .	131,942	-	-	-	-	4	5	-	1	-	1	-	-	-	-	-
Port of London . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL . . .	4,026,901	6	-	-	1	165	162	-	39	2	3	20	2	-	-	-
Ages 0-1 . . .						3	2					20				
„ 1-5 . . .					1	35	46						1			
„ 5- . . .		2				80	64		2	2			1			
„ 10- . . .		1				31	28		3							
„ 15- . . .						6	10		4							
„ 20- . . .						6	5		2							
„ 25- . . .		2				3	7		3		2					
„ 35- . . .						1			5		1					
„ 45- . . .									8							
„ 55- . . .		1							8							
„ 65- . . .									3							
„ 75 and upwards . . .									1							
Age not stated . . .																

* This table is supplied by the Medical Officer of Health of the Administrative County of London, and is compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London) Act, 1891.

† See Note † on first page of this return.

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1919.

WEEKLY RETURN
OF
BIRTHS AND DEATHS REGISTERED:—
LONDON AND
NINETY-FIVE OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of His Majesty's Stationery Office

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27. VOL. LXXX.] 1919. WEEK ENDED SATURDAY, JULY 5. [Price 1½d.

*General Register Office, Somerset House,
July 8th, 1919.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales, each of which had a population of 50,000 or over at the Census of 1911, the births registered last week numbered 6,151, and corresponded to an annual rate of 17·4 per 1,000. The deaths* among the civilian population only numbered 3,192, and corresponded to an annual rate of 10·0 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended June 14th, June 21st, and June 28th, the rates had been 9·9, 10·0 and 9·6 respectively. Table 1 of this Return shows, for the several towns, the death-rates in each of the

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act 1915, and under the scheme for rationing of sugar. It is necessary for the present to continue the use of the estimates of population as in 1917, because those for 1918, although they might now be used, would necessarily differ more from the facts of the present time than the earlier estimates. The main change which occurred between mid-1917 and mid-1918 was further depletion of the male civilian population by enlistment, and as this has now been more than made good by demobilisation, it follows that the 1917 estimates, though they understate the present population, do so to a less extent than would those for 1918.

last four weeks; it also shows for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were:—from *all causes*, 15·1 in Lincoln and Bury, 15·2 in Edmonton, 15·3 in Blackpool, 15·4 in Tynemouth, 15·7 in Oxford, 16·1 in Hastings, and 16·9 in Wigan; and from *measles*, 1·4 in Newcastle-on-Tyne and 1·5 in Warrington. No death from *small-pox* was registered in any of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 1,448 BIRTHS, corresponding to a rate of 16·8 per 1,000, and 773 DEATHS of civilians, corresponding to a rate of 10·0, as against 9·6, 9·9, and 9·0 per 1,000 in the three weeks ended June 14th, June 21st, and June 28th. The death-rate in the four weeks ended last Saturday averaged 9·6 per 1,000.

There was one death from *enteric fever*, against 0, 0, and 0 in the preceding three weeks, the average for the corresponding weeks of the previous five years being 2. The deaths from *measles*, which had been 3, 8, and 5 in the preceding three weeks, rose last week to 8, but were 22 below the average. The deaths from *scarlet fever*, which had been 1, 2, and 2 in the preceding three weeks, rose last week to 6, and were 3 above the average. The deaths from *whooping-cough*, which had been 0, 1, and 5 in the preceding three weeks, fell last week to 3, and were 15 below the average. The deaths from *diphtheria*, which had been 7, 10, and 13 in the preceding three weeks, fell last week to 9, and were 1 below the average. The deaths from *diarrhoea and enteritis under 2 years of age*, which had been 6, 11, and 7 in the preceding three weeks, rose last week to 15, and were equal to the average. One death from *influenza* was registered, as against 13, 4, and 4 in the preceding three weeks and an average of 46.

Different forms of violence caused 44 deaths, all of which were the subject of coroners' inquests. Of these 44 deaths, 12 were cases of suicide, and 1 of homicide, while the remaining 31 were attributed to other forms of violence. Eleven of these latter were referred to vehicles in the streets, 2 to burns or scalds, 3 to drowning, and 1 of an infant under 1 year of age to suffocation in bed.

CASES OF INFECTIOUS DISEASE.†

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital there were 29 cases of enteric fever, 2 of small-pox, 82 of measles, 1,236 of scarlet fever, 19 of whooping-cough, and 990 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks,

* See note * on first page.

† The figures represent persons notified as suffering from the several specified forms of infectious diseases; but in some of the cases the diagnosis is afterwards found to have been erroneous.

were as follows :—Of enteric fever, 8 cases, against 4, 7, and 5 ; of small-pox, 0 case, against 1, 1, and 0 ; of measles, 19 cases, against 24, 31, and 11 ; of scarlet fever, 238 cases, against 144, 154, and 186 ; of whooping-cough, 1 case, against 1, 0, and 2 ; and of diphtheria, 123 cases, against 150, 155, and 124. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Disease that were notified in the county during the week ended June 28th, 1919.

TABLE 1. - 96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 5th July, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	DEATH-RATES from all Causes.				Week ended 5th July, 1919.		The DEATHS in the Week include										TOWNS.					
	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	Week ended				BIRTHS.	DEATHS.	Deaths from														
		14th June, 1919.	21st June, 1919.	28th June, 1919.	5th July, 1919.			Deaths of														
								Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).		Influenza.	Violence.			
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
96 GREAT TOWNS	16,577,344	9·9	10·0	9·6	10·0	6151	3192	395	1027	5	-	29	15	15	40	49	17	156	288	1029	18	96 GREAT TOWNS.
LONDON . . .	4,026,901	9·6	9·9	9·0	10·0	1448	773	80	271	1	-	8	6	3	9	15	1	44	87	375	-	LONDON.†
(CROYDON . . .	167,681	8·7	11·5	10·3	10·0	43	32	3	14	-	-	-	-	-	-	-	-	2	5	15	-	(CROYDON.
WIMBLEDON . .	53,536	7·8	8·8	9·7	6·8	14	7	-	2	-	-	-	-	-	-	-	-	1	1	2	-	WIMBLEDON.
EALING . . .	64,128	8·9	13·0	8·1	8·1	15	10	1	8	-	-	-	-	-	-	-	-	1	2	1	-	EALING.
ACTON . . .	58,507	9·8	8·9	6·2	7·1	19	8	-	2	-	-	-	-	-	-	-	-	-	1	5	-	ACTON.
WILLESDEN . .	157,005	6·6	7·3	9·3	5·6	34	17	1	6	-	-	-	-	-	-	1	-	2	2	3	-	WILLESDEN.
HORNSEY . . .	82,442	3·8	8·2	10·1	7·0	16	11	2	3	-	-	-	-	-	-	-	-	1	1	5	-	HORNSEY.
TOTTENHAM . .	135,173	6·2	10·4	6·2	8·9	44	23	4	5	-	-	-	-	1	-	-	1	-	1	9	-	TOTTENHAM.
† EDMONTON . .	61,940	6·7	10·1	7·6	15·2	29	18	4	5	-	-	-	2	1	-	-	-	1	1	7	-	† EDMONTON.
ENFIELD . . .	57,192	5·5	8·2	11·9	8·2	19	9	2	3	-	-	-	-	-	1	-	-	-	1	2	-	ENFIELD.
WEST HAM . .	271,934	10·4	10·2	9·0	9·6	130	50	10	10	-	-	1	-	-	1	1	-	1	5	20	-	WEST HAM.
EAST HAM . .	131,008	5·6	6·4	10·3	5·6	50	14	2	4	-	-	-	-	-	-	1	-	1	-	7	-	EAST HAM.
LEYTON . . .	112,452	7·4	9·3	6·5	11·1	36	24	3	9	-	-	-	-	-	-	1	-	1	2	11	-	LEYTON.
WALTHAMSTOW .	119,307	7·4	7·0	7·0	8·3	32	19	2	4	-	-	-	-	-	-	-	-	1	2	8	-	WALTHAMSTOW.
(ILFORD . . .	75,130	6·9	6·9	6·9	6·9	17	10	-	4	-	-	-	-	-	-	-	-	-	-	-	-	(ILFORD.
GILLINGHAM . .	44,074	10·6	10·6	8·3	7·1	20	6	-	2	-	-	-	-	-	-	-	-	-	-	-	-	GILLINGHAM.
HASTINGS . . .	48,439	14·0	9·7	17·2	16·1	16	15	1	6	-	-	-	-	-	-	-	-	1	1	5	-	HASTINGS.
EASTBOURNE . .	44,842	12·8	5·8	3·5	4·7	13	4	-	2	-	-	-	-	-	-	-	-	-	-	-	-	EASTBOURNE.
BRIGHTON . . .	113,635	10·1	10·6	11·5	12·4	30	27	1	12	-	-	-	-	-	-	-	-	1	3	10	-	BRIGHTON.
PORTSMOUTH . .	198,527	9·5	7·6	10·2	11·0	91	42	3	18	-	-	-	-	1	1	-	1	2	5	18	-	PORTSMOUTH.
BOURNEMOUTH .	70,327	11·9	12·6	6·7	5·9	21	8	1	4	-	-	-	-	-	-	-	-	-	-	1	-	BOURNEMOUTH.
SOUTHAMPTON .	115,345	12·7	6·3	10·8	9·0	45	20	2	8	-	-	-	-	-	1	-	-	1	1	7	-	SOUTHAMPTON.
READING . . .	82,475	8·9	7·6	10·1	12·0	31	19	-	10	-	-	-	-	-	1	-	-	-	1	4	1	READING.
OXFORD . . .	53,101	3·9	5·9	5·9	15·7	10	16	1	10	-	-	-	-	-	-	-	-	-	1	2	-	OXFORD.
NORTHAMPTON .	82,471	7·0	8·2	11·4	12·0	21	19	1	6	-	-	-	-	-	1	-	1	-	2	4	-	NORTHAMPTON.
CAMBRIDGE . .	52,282	11·0	11·0	10·0	8·0	14	8	-	3	-	-	-	-	-	-	-	-	2	-	1	-	CAMBRIDGE.

in the week ended Saturday, 5th July, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.				Week ended 5th July 1919.		The DEATHS in the Week include											TOWNS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		Week ended				BIRTHS.	DEATHS.	Deaths of		Deaths from								Inquest Cases.		Deaths in Public Institutions.	Uncertified Causes of Death.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		14th June, 1919.	21st June, 1919.	28th June, 1919.	5th July, 1919.			8.	9.	Typhoid Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.					Violence																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															

* See note † on first page of this return.

TABLE 1 (cont).—96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 5th July, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	ESTIMATED CIVILIAN. POPULATION, MID. 1917.*	DEATH-RATES from all Causes.				Week ended 5th July, 1919.		The DEATHS in the Week include										TOWNS.					
		Week ended				5th July, 1919.		Deaths of		Deaths from									Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.		
		14th June, 1919.	21st June, 1919.	28th June, 1919.	5th July, 1919.	BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.					Violence.	
Cols.	1.	2.	3.	4.	5.	6.		8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.	
STOCKPORT	111,922	9.3	13.5	9.8	7.5	35	16	4	4	-	-	-	-	-	-	2	-	1	2	5	-	-	STOCKPORT.
BIRKENHEAD	133,819	8.6	10.9	5.8	10.9	59	28	6	9	-	-	-	-	-	-	-	-	2	3	5	5	-	BIRKENHEAD.
WALLASEY	84,209	8.7	6.2	4.3	7.4	34	12	-	7	-	-	-	-	-	-	-	-	-	-	3	3	-	WALLASEY.
LIVERPOOL	716,140	12.1	9.2	9.0	11.3	307	155	25	37	-	-	-	1	-	3	5	-	7	13	66	3	3	LIVERPOOL.
BOOTLE	68,871	12.1	11.4	9.8	6.1	38	8	-	3	-	-	-	1	-	-	-	-	3	3	4	-	-	BOOTLE.
ST. HELENS	90,582	7.5	11.5	9.8	10.9	53	19	2	3	-	-	-	-	-	-	-	-	1	2	3	3	-	ST. HELENS.
SOUTHPORT	60,747	13.7	13.7	14.6	9.4	8	11	-	3	-	-	-	-	-	-	-	-	-	-	1	-	-	SOUTHPORT.
WIGAN	83,110	8.2	9.4	15.7	16.9	37	27	4	8	-	-	-	-	-	-	-	-	2	3	4	4	-	WIGAN.
WARRINGTON	68,554	6.1	6.8	13.7	13.7	25	18	3	2	-	-	2	-	-	2	-	-	-	-	7	7	2	WARRINGTON.
BOLTON	163,411	10.5	9.9	9.9	11.8	32	37	1	11	-	-	-	-	-	2	1	-	2	4	7	-	-	BOLTON.
BURY	51,851	7.0	10.1	12.1	15.1	13	15	1	8	-	-	-	-	-	-	-	-	-	-	2	-	-	BURY.
MANCHESTER	660,143	10.0	10.6	11.0	8.9	288	113	12	35	1	-	-	1	-	1	-	2	6	8	36	1	1	MANCHESTER.
SALFORD	211,373	9.6	10.9	11.8	7.4	83	30	6	9	-	-	-	-	-	-	-	1	-	3	4	-	-	SALFORD.
OLDHAM	133,721	10.9	10.1	12.1	13.6	33	35	4	8	-	-	1	-	-	-	-	2	2	3	9	-	-	OLDHAM.
ROCHDALE	84,561	8.6	8.0	8.0	11.7	16	19	1	10	-	-	-	-	-	-	-	-	-	1	2	2	-	ROCHDALE.
BURNLEY	93,779	9.5	8.9	10.0	9.5	28	17	3	5	-	-	-	-	-	-	1	-	-	3	4	-	-	BURNLEY.
BLACKBURN	113,315	8.7	8.7	9.7	13.8	38	30	4	13	-	-	-	-	-	-	-	-	-	6	6	-	-	BLACKBURN.
PRESTON	106,747	8.8	8.3	6.8	8.3	36	17	1	6	-	-	-	-	-	1	-	-	-	-	5	1	-	PRESTON.
BLACKPOOL	64,775	10.5	12.1	8.1	15.3	10	19	4	7	-	-	-	-	-	-	-	-	-	2	2	1	1	BLACKPOOL.
BARROW IN FURNESS	78,675	4.0	10.6	7.3	6.6	25	10	2	1	-	-	-	-	-	-	1	-	-	-	5	-	-	BARROW IN FURNESS.
HUDDERSFIELD	105,813	10.8	9.4	4.9	9.4	22	19	4	5	-	-	-	-	-	-	-	-	-	2	1	-	-	HUDDERSFIELD.
HALIFAX	92,775	12.4	11.2	11.8	14.1	20	25	2	10	-	-	-	1	-	-	-	-	2	3	7	-	-	HALIFAX.
BRADFORD	266,338	11.7	11.0	10.8	13.5	66	69	3	24	-	-	1	-	-	-	-	-	4	8	18	-	-	BRADFORD.
LEEDS	417,051	10.5	11.3	10.9	11.8	142	94	14	25	1	-	-	-	-	-	3	-	5	11	25	-	-	LEEDS.
DEWSBURY	52,244	16.0	18.0	13.0	12.0	12	12	2	6	-	-	-	-	-	-	-	-	-	1	2	-	-	DEWSBURY.
WAKEFIELD	47,830	13.1	13.1	6.5	9.8	14	9	3	3	-	-	-	-	-	-	-	-	-	3	1	-	-	WAKEFIELD.
BARNSELY	47,943	16.3	20.7	8.7	12.0	18	11	1	1	-	-	1	-	-	-	-	1	-	-	-	-	-	BARNSELY

TOWNS.	ESTIMATED POPULATION, MID. 1917.*	Week ended					5th July, 1919.		Deaths of		Deaths from										TOWN		
		14th June, 1919.	21st June, 1919.	28th June, 1919.	5th July, 1919.	BIRTHS. DEATHS.		Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.	Inquest Cases.	Deaths in Public Institutions.		Uncertified (Causes of Death).	
						6.	7.																
																							Cols.	Cols.
SHEFFIELD	463,293	10·2	10·0	8·2	8·4	189	76	15	20	-	-	-	-	-	-	2	-	3	6	25	-	SHEFFIELD.	
ROTHERHAM	64,685	15·3	9·7	7·3	11·3	28	14	1	2	-	-	-	-	-	1	1	-	1	1	1	1	-	ROTHERHAM.
YORK	78,492	14·6	12·6	8·6	9·3	22	14	1	8	-	-	-	-	-	-	-	-	1	1	1	4	-	YORK.
HULL	246,357	11·4	8·3	13·5	11·6	110	55	8	15	-	-	-	1	-	-	2	-	3	5	23	-	HULL.	
MIDDLESBROUGH	119,251	12·2	12·2	9·6	10·9	66	25	7	3	-	-	-	-	-	-	-	-	1	1	4	-	MIDDLESBROUGH.	
DARLINGTON	60,482	10·3	15·5	8·6	6·9	24	8	4	2	-	-	-	-	-	-	-	-	-	-	-	1	-	DARLINGTON.
STOCKTON ON TEES	57,048	16·5	6·4	20·1	8·2	34	9	-	2	-	-	1	-	-	-	-	-	-	-	-	1	-	STOCKTON ON TEES.
WEST HARTLEPOOL	62,034	9·2	13·4	3·4	12·6	27	15	-	5	-	-	-	1	-	-	-	2	-	-	-	1	-	WEST HARTLEPOOL.
SUNDERLAND	141,765	16·6	14·0	13·2	10·7	87	29	1	8	-	-	-	-	-	-	-	1	1	2	6	-	-	SUNDERLAND.
SOUTH SHIELDS	106,500	10·8	11·8	13·7	14·2	53	29	6	5	-	-	1	-	-	-	-	-	2	2	3	1	-	SOUTH SHIELDS.
GATESHEAD	119,134	9·2	14·4	9·2	11·8	65	27	4	10	-	-	-	-	-	-	-	-	-	-	-	6	-	GATESHEAD.
NEWCASTLE ON TYNE.	266,551	11·0	11·5	13·7	12·9	131	66	8	18	-	-	-	7	-	-	1	5	-	4	20	-	-	NEWCASTLE ON TYNE.
TYNEMOUTH	57,591	9·1	12·7	11·8	15·4	38	17	4	6	-	-	-	-	-	-	-	-	1	3	4	-	-	TYNEMOUTH.
CARLISLE	53,064	14·7	4·9	8·8	2·9	22	3	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	CARLISLE.
NEWPORT (MON.)	82,709	8·2	5·7	9·5	4·4	31	7	1	1	-	-	-	-	-	-	-	1	-	2	2	-	-	NEWPORT (MON.).
CARDIFF	169,440	12·6	9·5	10·2	10·5	68	34	1	8	-	-	-	-	1	-	-	-	4	6	9	-	-	CARDIFF.
RHONDDA	154,388	5·4	8·4	6·8	9·5	103	28	4	4	-	-	-	-	-	2	-	-	5	5	2	-	-	RHONDDA.
MERTHYR TYDFIL	74,508	8·4	10·5	8·4	8·4	31	12	3	3	-	-	-	-	1	-	-	-	-	-	1	-	-	MERTHYR TYDFIL.
ABERDARE	51,317	9·1	10·2	9·1	12·2	25	12	2	-	-	-	-	-	-	-	-	-	-	1	1	-	-	ABERDARE.
SWANSEA	143,660	8·7	9·8	8·7	6·9	57	19	2	5	-	-	-	-	-	-	-	-	2	2	2	-	-	SWANSEA.
GREATER LONDON	6,726,753	9·0	9·2	8·8	9·3	2304	1204	134	414	1	-	12	8	7	14	19	2	64	124	523	-	-	GREATER LONDON.
OUTER RING	2,699,852	8·0	8·3	8·4	8·3	856	431	54	143	-	-	4	2	4	5	4	1	20	37	148	-	-	OUTER RING
14 GREAT TOWNS IN OUTER RING.	1,547,435	7·6	9·1	8·6	8·5	498	252	34	79	-	-	1	2	2	2	4	1	12	24	95	-	-	14 GREAT TOWNS IN OUTER RING.
REMAINDER OF OUTER RING.	1,152,417	8·5	7·2	8·1	8·1	358	179	20	64	-	-	3	-	2	3	-	-	8	13	53	-	-	REMAINDER OF OUTER RING.
EDINBURGH†	336,500	11·5	11·3	12·9	10·7	111	69	12	22	-	-	6	-	2	-	1	?	2	?	?	?	?	EDINBURGH.†
GLASGOW†	1,118,700	14·1	10·7	11·6	9·9	475	213	24	55	-	-	4	-	5	1	3	?	12	?	?	?	?	GLASGOW.†
DUBLIN (Registra- tion Area).†	405,000	13·4	15·3	13·8	12·7	192	99	20	22	-	-	-	-	-	1	2	1	2	3	46	2	2	DUBLIN (Registra- tion Area).†
BELFAST†	401,000	13·5	11·8	12·7	11·3	180	87	12	25	-	-	-	-	-	-	1	?	3	4	32	1	1	BELFAST.†

* See note † on first page of this return.

† Total populations relating to the year 1919. Deaths and the death-rates in Edinburgh and Glasgow are provisionally corrected by the deduction of deaths of non-residents domiciled in Scotland and by the addition of deaths of residents reported from elsewhere in Scotland during the week : those in Dublin Registration Area and Belfast are corrected by the exclusion of deaths of persons admitted into public institutions from without the respective areas.

TABLE 2. LONDON.—Births and Deaths registered during the TWENTY-SEVENTH Week of each of the Eleven Years, 1909-1919.

	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	2236	2272	2223	2095	2137	2225	1909	1903	1492	1305	1448
Males -	1146	1176	1108	1106	1126	1125	964	987	784	663	755
Females -	1090	1096	1115	989	1011	1100	945	916	708	642	693
Deaths (of residents only).	1052	922	953	890	921	920	1000	887*	847*	1338*	773*
Males -			478	490	494	489	523	484	431	674	406
Females -			475	400	427	431	477	403	416	664	367

* Deaths in civilian population only.

TABLE 3. LONDON.—BIRTHS and DEATHS REGISTERED, and CASES of INFECTIOUS SICKNESS in HOSPITALS, in the last THIRTEEN WEEKS.

	Apr. 12.	Apr. 19.	Apr. 26.	May 3.	May 10.	May 17.	May 24.	May 31.	June 7.	June 14.	June 21.	June 28.	July 5.
Births (as registered)	1292	1148	1275	1386	1539	1376	1423	1403	1399	1324	1487	1607	1448
Deaths of residents only).	1309	1091	976	1085	964	871	797	794	807	745	763	696	773
Under 1 year	126	107	87	120	101	106	79	85	97	79	85	72	80
1-2 years	30	26	26	21	23	29	18	19	24	13	15	11	11
2-5 "	30	37	31	34	30	20	33	24	21	27	25	25	15
5-10 "	25	16	15	33	23	25	28	25	32	18	24	34	26
Ages 10-15 "	16	17	21	10	16	22	24	24	11	9	15	13	18
15-20 "	24	25	30	24	13	16	20	21	23	14	16	13	20
at 20-25 "	25	20	18	24	26	18	23	20	24	17	19	12	17
Death 25-35 "	73	69	61	74	47	42	41	32	46	53	43	39	36
35-45 "	96	83	74	79	62	55	58	67	69	61	52	51	57
45-55 "	167	120	106	127	113	100	94	92	85	80	85	73	98
55-65 "	183	137	170	162	140	118	106	109	116	120	129	111	124
65-75 "	230	216	163	171	184	164	138	133	140	139	144	127	133
75 years and upwards	284	218	174	206	186	156	135	143	119	115	111	115	138
Deaths from—													
Enteric fever	1	1	2	1	—	2	—	2	—	—	—	—	1
Small-pox	1	—	—	—	—	—	—	—	—	—	—	—	—
Measles	9	10	4	8	10	11	4	6	7	3	8	5	8
Scarlet fever	4	2	2	—	2	3	4	3	1	1	2	2	6
Whooping cough	3	5	1	3	2	1	1	2	—	—	1	5	3
Diphtheria	12	14	8	17	13	8	11	9	7	7	10	13	9
Diarrhoea and enteritis (under 2 years).	10	7	7	13	12	8	5	13	11	6	11	7	15
Pulmonary tuberculosis	118	103	123	113	91	87	90	78	89	92	84	69	86
Influenza	105	71	43	44	29	18	10	9	12	13	4	4	1
Pneumonia (all forms)	87	112	83	82	70	50	52	49	50	27	33	32	31
Bronchitis	159	129	94	102	96	67	50	54	27	33	35	39	34
Other dis. of resp. system	21	18	18	18	20	12	11	7	7	7	10	5	9
Dis. of circ. system	230	168	181	159	158	139	145	153	140	123	139	108	144
Violence	52	30	37	42	42	38	30	40	36	41	42	39	44
Inquest cases	112	80	88	85	77	82	60	79	88	83	86	67	87

CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.

Enteric fever	17	19	16	17	18	18	20	20	22	25	29	25	29
Small-pox	4	2	2	1	2	3	3	3	3	2	3	2	2
Measles	80	86	79	67	70	84	93	98	107	106	110	90	82
Scarlet fever	1072	1057	1057	1064	1065	1078	1055	1078	1093	1101	1115	1143	1236
Whooping cough	50	47	46	44	41	44	34	31	28	24	22	18	19
Diphtheria	1194	1189	1165	1148	1129	1137	1109	1100	1087	1093	1085	1030	990

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusively.

TABLE 3A. 96 Great Towns.—DEATHS from INFLUENZA in the last THIRTEEN WEEKS.

	Apr. 12.	Apr. 19.	Apr. 26.	May 3.	May 10.	May 17.	May 24.	May 31.	June 7.	June 14.	June 21.	June 28.	July 5.
Deaths from Influenza	468	347	229	172	142	108	63	51	60	41	29	33	17

TABLE 4. LONDON.—DEATHS REGISTERED in the TWENTY-SEVENTH Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 27th week of the year 1918.	DEATHS of PERSONS of the AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up- wards.
ALL CAUSES - - - -	1338	773	80	11	15	26	18	20	17	36	57	98	124	133	138
Enteric fever -	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles -	40	8	-	5	2	1	-	-	-	-	-	-	-	-	-
Scarlet fever -	2	6	-	-	2	2	2	-	-	-	-	-	-	-	-
Whooping cough	33	3	-	2	1	-	-	-	-	-	-	-	-	-	-
Diphtheria	9	9	-	-	-	9	-	-	-	-	-	-	-	-	-
Croup	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza	218	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Erysipelas	-	2	1	-	-	-	-	-	-	-	1	-	-	-	-
Other epidemic diseases . .	4	2	-	-	-	-	-	-	-	-	1	-	1	-	-
Pyæmia and septicæmia . . .	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetanus -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis :-															
Pulmonary tuberculosis . . .	139	86	1	-	1	-	5	10	9	14	12	17	16	1	-
Tuberculous meningitis . . .	18	9	1	2	4	1	-	1	-	-	-	-	-	-	-
Abdominal tuberculosis . . .	3	3	-	1	1	-	1	-	-	-	-	-	-	-	-
Tuberculosis of the spine . . .	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Tuberculosis of the joints . . .	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis of other organs . .	1	2	-	-	-	-	-	1	-	-	1	-	-	-	-
Disseminated tuberculosis . .	5	5	-	-	-	3	-	-	-	-	1	-	1	-	-
Venereal diseases	3	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Cancer	123	91	-	-	-	-	-	-	-	2	5	15	33	26	10
Tumour, situation undefined . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	1	5	-	-	-	-	2	1	-	-	2	-	-	-	-
Diabetes	10	8	-	-	-	-	-	-	-	-	3	1	1	-	3
Anæmia, leucocythæmia	3	4	-	-	-	-	1	-	-	-	1	-	-	1	1
Other general diseases	12	5	2	-	-	-	-	-	-	-	-	-	1	1	1
Alcoholism	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic poisonings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Simple meningitis	8	3	-	-	-	-	1	-	-	1	1	-	-	-	-
Cerebral hæmorrhage, Apoplexy .	32	35	-	-	-	-	-	-	-	1	1	3	7	16	8
Softening of brain	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paralysis, without specified cause .	4	3	-	-	-	-	-	-	-	-	-	-	1	1	1
Epilepsy	10	4	-	-	-	-	-	-	-	1	-	1	1	1	-
"Convulsions" (not puerperal) . .	5	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of nervous system .	25	16	-	-	-	-	-	1	1	1	4	1	4	4	-
Pericarditis	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Acute endocarditis	8	6	-	-	-	-	1	-	1	-	2	1	1	-	-
Organic disease of heart	142	93	-	-	-	1	2	2	2	2	3	12	17	30	22
Embolism and thrombosis (includ- ing cerebral).	3	3	-	-	-	-	-	-	-	-	-	-	-	1	2
Other diseases of circulatory system.	29	41	-	-	1	-	-	-	-	-	-	4	6	9	21
Diseases of the larynx	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Bronchitis	55	34	3	-	-	2	1	-	-	-	-	-	-	10	11
Broncho-pneumonia	40	11	5	-	-	-	-	-	-	-	-	4	3	2	1
Loëar pneumonia	43	8	-	-	-	-	-	1	-	2	-	-	1	-	-
Pneumonia (type not distinguished)	57	12	1	-	-	1	-	-	-	1	3	1	2	1	2
Pleurisy	4	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Pulmonary congestion, Pulmonary apoplexy.	3	1	-	-	-	-	-	-	-	1	2	1	-	-	1
Other diseases of respiratory system.	7	2	-	-	-	-	-	-	-	-	-	-	-	1	1

TABLE 4 (cont.) LONDON.—DEATHS REGISTERED in the TWENTY-SEVENTH Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 27th week of the year 1918.	DEATHS OF PERSONS of the AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and upwards.
Diseases of the pharynx, Tonsillitis	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Diseases of stomach	8	8	1	-	-	-	-	-	1	1	1	1	1	1	2
Diarrhoea and enteritis	13	25	15	-	-	-	-	-	-	3	1	1	1	2	3
Appendicitis and typhlitis	4	4	-	-	-	2	-	-	-	1	-	-	-	-	1
Hernia and Intestinal obstruction.	10	13	1	-	-	-	-	1	-	1	-	3	4	2	1
Cirrhosis of liver	6	2	-	-	-	-	-	-	-	-	-	1	-	1	-
Other diseases of liver	4	6	-	-	-	-	-	-	1	-	1	2	1	-	1
Peritonitis (cause unknown)	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of digestive system	-	3	-	-	-	-	-	-	-	-	-	1	1	1	-
Acute nephritis	4	3	-	-	-	-	-	-	-	-	-	2	1	-	-
Chronic Bright's disease	31	19	-	-	-	-	-	-	1	1	2	5	8	1	1
Urinary calculi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Uterine tumour (non-cancerous)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ovarian tumour	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Other diseases of genito-urinary system.	8	13	-	-	-	-	-	-	1	-	1	1	2	3	5
Puerperal fever, &c.	2	2	-	-	-	-	-	-	1	-	-	-	-	-	-
Other causes incident to child-birth.	3	6	-	-	-	-	-	1	-	3	2	-	-	-	-
Diseases of skin and cellular tissues.	7	10	1	-	-	-	-	-	-	-	-	2	2	2	3
Diseases of locomotor system	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital malformations	3	5	5	-	-	-	-	-	-	-	-	-	-	-	-
Premature birth	27	25	25	-	-	-	-	-	-	-	-	-	-	-	-
Debility, atrophy marasmus (Infants).	7	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Old age	37	37	-	-	-	-	-	-	-	-	-	-	-	6	31
ACCIDENT.															
Poisons or poisonous vapours	3	2	-	1	-	-	-	-	-	1	-	-	-	-	-
Conflagration	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Burns and scalds	1	2	-	-	1	1	-	-	-	-	-	-	-	-	-
Drowning	4	3	-	-	-	-	1	-	-	-	1	-	-	-	-
Suffocation in bed	1	1	1	-	-	-	-	-	-	-	-	-	-	1	-
Other deaths by accident	22	22	2	-	1	3	-	-	1	1	2	5	1	2	4
Total deaths from accident	31	31	3	1	2	4	1	-	1	2	3	6	1	3	4
Included in above are deaths in connection with:—															
Railways	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vehicles and horses	11	11	-	-	1	3	-	-	-	1	1	-	-	-	-
Ships, boats, docks	2	-	-	-	-	-	-	-	-	-	-	3	-	-	2
Building operations	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIOLENCE OTHER THAN ACCIDENTAL.															
Homicide	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Suicide	5	12	-	-	-	-	-	1	-	-	-	5	1	3	1
Execution	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other specified diseases	7	6	5	-	-	-	1	-	-	-	-	-	-	-	-
Ill-defined Causes	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-

TABLE 5.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON and in certain INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ended	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM							
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases† (under 2 years).	Influenza.
LONDON†	4,026,901	July 5	1448	773	10·0	1	-	8	6	3	9	15	1
CALCUTTA	896,067	May 24	-	789§	45·7	?	108	?	?	?	?	?	20
BOMBAY	979,445	" 24	343	1622§	86·1	1	33	24	-	-	-	73	163
MADRAS	518,660	" 17	349	431§	43·2	-	10	2	?	-	-	38	6
PARIS	2,847,229	June 7	680	708	12·7	3	2	10	1	3	1	7	1
BRUSSELS	780,843	" 14	694	737	13·2	-	1	24	2	-	1	16	1
ANTWERP	309,156	June 21	56	50	8·4	-	-	1	-	-	-	-	-
AMSTERDAM	642,249	" 14	163	112	9·1	1	-	4	-	3	3	3	-
COPENHAGEN	539,000	June 21	169	102	9·9	-	-	-	-	1	2	2	-
STOCKHOLM	408,456	" 14	-	-	-	-	-	-	-	-	-	-	-
BERLIN	197,705	May 24	-	49	12·8	2	-	-	-	-	-	-	-
CHRISTIANIA	258,615	June 21	93	49	9·9	2	-	-	-	-	1	-	7
BUCAREST	1,728,200	-	-	-	-	-	-	-	-	-	-	-	-
MOSCOW	1,694,000	-	-	-	-	-	-	-	-	-	-	-	-
VIENNA	1,878,362	May 17	-	-	-	-	-	-	-	-	-	-	-
PRAGUE	1,050,300	" 17	241	300	14·9	-	-	-	-	-	-	-	-
PRAGUE	676,289	" 17	135	189	14·5	-	?	1	1	1	5	6	?
BRATISLAVA	600,000	" 17	183	198	17·2	-	?	1	-	-	2	3	?
BRATISLAVA	535,064	" 17	120	160	15·5	-	?	-	-	-	1	3	?
STRASBURG	633,371	" 17	185	181	14·9	-	?	-	-	1	1	2	?
STRASBURG	493,393	" 17	122	241	25·4	-	?	-	-	1	1	1	?
STRASBURG	470,124	" 17	98	120	13·3	3	?	1	-	1	2	2	?
VIENNA	2,331,062	May 3	331	979	21·8	3	-	-	-	4	1	14	14
PRAGUE	485,966	Apr. 26	73	186	19·9	1	2	-	-	-	-	?	7
BUDAPEST	1,031,256	Mar. 29	252	432	21·4	1	-	-	1	2	4	?	4
BUDAPEST	152,740	June 21	51	61	?	1	-	-	-	-	-	-	-
BUCAREST	342,427	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK	5,872,143	June 7	2731	1304	11·3	1	-	9	4	2	24	28	16
CHICAGO	2,596,681	" 7	-	-	-	-	-	-	-	-	-	-	-
RIO DE JANEIRO	955,702	-	-	-	-	-	-	-	-	-	-	-	-
CAIRO:—													
Egyptians	673,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners	76,000	-	-	-	-	-	-	-	-	-	-	-	-
ALEXANDRIA:—													
Egyptians	330,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners	81,000	-	-	-	-	-	-	-	-	-	-	-	-

Excluding deaths from croup in Bombay and Madras.

The deaths in this column relate to all ages for Calcutta, Bombay, Madras, Christiania, and Bucarest, and to children 1 year of age for Copenhagen, Stockholm, Gothenburg, Moscow, and the German and Austrian Cities.

The estimated population and deaths refer to the civilian population only.

Including 19 deaths from plague in Calcutta, and 29 in Bombay, and from Asiatic cholera, 110 deaths in Calcutta, 2 in Bombay, and 27 in Madras.

TABLE 6.—METEOROLOGY in certain Towns during the Week ended Saturday, 5th July, 1919.

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†	TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.			Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
LONDON (Greenwich)	69	45	64·1	48·3	25	BRADFORD	60	44	55·9	47·4	42
NOTTINGHAM	69	47	61·4	50·7	6	SHEFFIELD	61	44	57·4	47·7	41
SMITH	70	47	62·6	49·9	6	YORK (Museum)	65	43	60·1	47·7	31
WICH (Eaton)	69	43	61·4	47·6	16	HULL (Pearson Park)	65	42	59·9	47·6	23
WICH	66	46	61·7	49·1	9	TYNEMOUTH	56	42	52·9	46·3	23
CLIFTON	67	47	60·9	48·3	28	CARDIFF	66	45	61·7	46·9	22
NOTTINGHAM	64	45	57·1	47·7	27	EDINBURGH	61·0	43·0	53·9	45·9	9
NOTTINGHAM	66	43	59·3	48·3	23	GLASGOW	66·8	45·4	60·1	48·8	4
NOTTINGHAM (Bidston)	62	47	57·4	49·4	27	DUBLIN:—					
HESTER	64	47	59·0	49·7	15	Phoenix Park	67·2	41·0	61·1	44·0	10
LEY	60	42	57·4	47·0	20	†Fitzwilliam Square	65·7	45·1	60·7	48·6	11
ERSFIELD	61	43	57·3	47·0	18	BELFAST	63·5	45·0	61·3	49·9	5

* The hours of observation are given in the Monthly Weather Report of the Meteorological Office.

† Kindly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R.Met.Soc., Dublin.

‡ 1 millimetre = ·04 inch nearly; 1 inch = 25·4 millimetres exactly.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ended Saturday, 5th July 1919.

[Under the Superintendence of the Astronomer Royal.]

1919. MONTH AND DAY.		Phases of the Moon.	BARO- METER.		TEMPERATURE.					Difference between the Air Temperature and Dew Point Temperature.		De- gree of Hu- mid- ity (Satu- ration equals 100).	TEMPERATURE.		Wind as deduced from Anemometers.				Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.			
			Mean daily reading (cor- rected and re- duced to 32° Fahren- heit).	in.	Of the Air.				Of the Dew point.	Mean Great- est. Least.	Of Radiation.		Of the Earth 4 feet below the Surface.	Osler's.		Robinson's.						
					High- est.	Low- est.	Daily Range.	Mean daily value.						De- parture from Average of 65 years.	General Direction.	Pressure on the Square Foot.	Horizontal Movement of the Air on each Day.	Depart- ture from Average of 40 years.				
JUNE, 1919.																						
SUNDAY	-	29	29·806	62·2	49·3	12·9	54·2	- 7·4	41·7	12·5	6·8	63	125·5	43·8	54·8	WNW., NW. & NNW.	NNW. & N.	lbs. 7·0	lbs. 0·0	Miles. 438	in. 0·00	
MONDAY	-	30	29·623	62·0	44·5	17·5	51·2	- 10·3	41·4	9·8	3·9	69	124·0	36·1	54·8	WNW. & W.	WNW. & W.	4·3	0·0	422	0·00	
JULY.																						
TUESDAY	-	1	29·384	61·0	46·0	15·0	50·4	- 11·1	49·4	1·0	0·0	96	103·2	45·0	54·8	WNW., & WSW. & E.	Calm & variable.	2·0	0·0	186	0·22	
WEDNESDAY	-	2	29·503	61·4	47·9	13·5	51·9	- 9·7	50·9	1·0	0·0	97	114·3	42·5	54·6	WSW. & W. & N.	N., NW. & W.	4·5	0·0	190	0·24	
THURSDAY	-	3	29·692	65·5	47·2	18·3	54·4	- 7·4	51·2	3·2	11·1	89	128·5	39·2	54·5	WSW. & Calm & SW.	W. & WSW. SW., SE. & E.	4·5	0·0	291	0·19	
FRIDAY	-	4	29·747	68·2	46·6	21·6	56·8	- 5·3	53·2	3·6	12·1	88	122·9	34·2	54·6	ESE., ENE. & E.	E. & NE.	1·0	0·0	153	0·06	
SATURDAY	-	5	29·914	63·8	53·6	15·2	60·1	- 2·2	56·9	3·2	8·7	89	129·0	49·2	54·5			1·8	0·0	198	0·27	
MEANS	-	-	29·667	64·2	47·9	16·3	54·1	- 7·6	49·2	4·9	11·0	84	121·1	41·4	54·7	Variable		..	..	Sum 1878	Sum 0·98
No. of Column		-	4	5	6	7	8	9	10	11	12	13	15	16	17	18	19	20	21	22	23	25

DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.
JUNE, 1919.					
SUNDAY	29	m.P. generally, a little v.N. in afternoon.	6.0	16.5	Variable thin cloud till 8h., afterwards nearly overcast generally with few fine inter- vals; slight rain about 15h.
MONDAY	30	s.P. generally	2.9	16.5	Overcast generally, fine interval from 1h. to 8h., but cloudy from 4h.; few very cloudy intervals in afternoon.
JULY. TUESDAY	1	s.P. generally, v.P. and v.N. frequently.	0.6	16.5	Overcast with few cloudy intervals; fre- quent rain or damping from 2h. to 22h.; gloom at 14h.
WEDNESDAY	2	s.P. generally, with frequent intervals of v.N.	0.9	16.5	Overcast with few exceptions till 22h., then clearing nearly cloudless by 23h.; gloom at 14h.; frequent rain from 4h. 30m. to about 19h., with slight thunderstorms in afternoon.
THURSDAY	3	m.P. and s.P. generally, v.P. and v.N. between 11h. and 19h.	4.2	16.5	Cloudless with heavy dew till 2h., then clouding up; variably cloudy with overcast intervals from 5h.; frequent rain between 11h. and 19h.
FRIDAY	4	v.P. throughout	5.0	16.4	Fine and partially cloudy with cloudless intervals till 9h.; very cloudy to overcast by 13h.; frequent rain or damping from 14h. 30m.; heavy dew in morning.
SATURDAY	5	m.P. generally, v.N. at times.	2.8	16.4	Overcast generally with few cloudy intervals, frequent rain till 9h.; occasional damping afterwards; misty in morning.
No. of Col.		26	Sum 22.4	Sum 115.3	
			27	28	

The results apply to the civil day, or from midnight to midnight. The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level. Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables. The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906. In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average. The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined. The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong and v. variable. The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day. The reading of the barometer decreased from 29.85 in. at the beginning of the week to 29.36 in. by 17h. on July 1st, and increased generally to 29.86 by midnight on July 5th.

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The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906.

In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The reading of the barometer decreased from 29.85 in. at the beginning of the week to 29.36 in. by 17h. on July 1st, and increased generally to 29.86 by midnight on July 5th.

TABLE 8. LONDON.—DEATHS OF PERSONS BELONGING to the several METROPOLITAN BOROUGHs REGISTERED in the WEEK ENDED 28th June, 1919.

BOROUGHs.	Deaths from									Deaths of Infants under 1 Year of Age.
	ALL CAUSES.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON -	696	-	-	5	2	5	13	7	69	72
Western.										
PADDINGTON - - -	23	-	-	-	-	-	-	1	3	3
KENSINGTON - - -	22	-	-	2	-	-	1	-	1	-
HAMMERSMITH - - -	21	-	-	-	1	1	-	1	3	2
FULHAM - - - -	25	-	-	-	-	-	-	-	-	5
CHELSEA - - - -	10	-	-	-	-	-	1	-	2	1
CITY OF WESTMINSTER -	24	-	-	-	-	-	-	-	1	-
Northern.										
ST. MARYLEBONE - -	20	-	-	-	-	1	1	-	3	3
HAMPSTEAD - - -	9	-	-	-	-	-	-	-	1	2
ST. PANCRAS - - -	28	-	-	1	1	-	-	-	5	4
ISLINGTON - - - -	53	-	-	1	-	-	-	-	4	8
STOKE NEWINGTON - -	11	-	-	-	-	-	1	-	3	1
HACKNEY - - - -	37	-	-	-	-	-	2	-	4	2
Central.										
HOLBORN - - - -	5	-	-	-	-	-	-	-	2	-
FINSBURY - - - -	10	-	-	-	-	-	-	-	-	-
CITY OF LONDON - -	1	-	-	-	-	-	-	-	-	-
Eastern.										
SHOREDITCH - - -	18	-	-	-	-	-	-	-	1	4
BETHNAL GREEN - -	19	-	-	-	-	-	-	-	3	1
STEPNEY - - - -	53	-	-	-	-	1	-	1	6	3
POPLAR - - - -	27	-	-	-	-	-	1	-	1	4
Southern.										
SOUTHWARK - - -	23	-	-	-	-	1	4	-	2	2
BERMONDSEY - - -	19	-	-	-	-	-	-	-	3	-
LAMBETH - - - -	53	-	-	1	-	-	-	1	9	3
BATTERSEA - - -	27	-	-	-	-	-	-	-	1	4
WANDSWORTH - - -	44	-	-	-	-	-	1	-	4	4
CAMBERWELL - - -	40	-	-	-	-	1	-	2	6	6
DEPTFORD - - - -	12	-	-	-	-	-	-	-	1	1
GREENWICH - - - -	17	-	-	-	-	-	-	-	-	2
LEWISHAM - - - -	19	-	-	-	-	-	-	1	-	2
WOOLWICH - - - -	26	-	-	-	-	-	1	-	-	5

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.

TABLE 9. LONDON.—NUMBER OF CASES OF INFECTIOUS DISEASE NOTIFIED during the Week ended 28th June, 1919.*

BOROUGH.	ESTI- MATED CIVILIAN POPU- LATION, MID.1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria (including Membranous Group).	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Polio-myelitis.	Anthrax.	Polio-Encephalitis.	Encephalitis Lethargica.
WESTERN.																
Paddington . . .	122,507	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
Kensington . . .	151,535	1	-	-	-	2	9	-	-	-	-	-	-	-	-	-
Hammersmith . .	114,952	-	-	-	-	2	4	-	1	-	-	1	-	-	-	-
Fulham . . .	145,186	-	-	-	-	8	2	-	2	-	-	-	-	-	-	-
Chelsea . . .	57,368	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-
City of Westminster	122,046	-	-	-	-	3	1	-	-	1	-	1	-	-	-	-
NORTHERN.																
St. Marylebone . .	92,796	-	-	-	-	4	3	-	1	-	-	-	-	-	-	-
Hampstead . . .	75,649	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Pancras . . .	186,600	-	-	-	-	9	1	-	3	-	-	-	-	-	-	-
Islington . . .	297,102	-	-	-	-	11	16	-	1	1	1	3	-	-	-	-
Stoke Newington .	47,426	-	-	-	-	3	2	-	1	-	-	1	-	-	-	-
Hackney . . .	196,598	-	-	-	-	12	6	-	1	-	-	-	-	-	-	-
CENTRAL.																
Holborn . . .	35,303	-	-	-	-	2	4	-	1	-	-	-	-	-	-	-
Finsbury . . .	68,011	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-
City of London . .	16,138	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EASTERN.																
Shoreditch . . .	89,675	-	-	-	-	-	3	-	1	-	-	-	-	-	-	-
Bethnal Green . .	107,362	-	-	-	-	7	6	-	2	-	-	-	-	-	-	-
Stepney . . .	232,010	-	-	-	-	18	8	-	1	-	-	1	-	-	-	-
Poplar . . .	143,443	1	-	-	-	2	8	-	2	-	-	-	-	-	-	-
SOUTHERN.																
Southwark . . .	167,936	1	-	-	-	16	7	-	2	1	-	-	-	-	-	-
Bermondsey . . .	107,635	-	-	-	-	2	7	-	-	-	-	-	-	-	-	-
Lambeth . . .	272,038	-	-	-	-	15	4	-	-	-	1	3	-	-	-	-
Battersea . . .	150,023	-	-	-	-	4	3	-	2	2	-	-	-	-	-	-
Wandsworth . . .	300,787	-	-	-	-	15	8	-	1	1	1	-	-	-	-	-
Camberwell . . .	239,461	-	-	-	-	9	8	-	4	-	1	-	-	-	-	-
Deptford . . .	103,527	-	-	-	-	4	2	-	1	-	-	1	-	-	-	-
Greenwich . . .	90,440	-	-	-	-	5	1	-	-	-	-	-	-	-	-	-
Lewisham . . .	161,405	-	-	-	-	8	7	-	2	-	1	1	-	-	-	-
Woolwich . . .	131,942	-	-	-	-	6	5	-	-	-	-	1	-	-	-	-
Port of London . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL . . .	4,026,901	3	-	-	-	179	131	-	29	6	5	15	-	-	-	-
AGES.																
Ages 0-1 . . .	-	-	-	-	-	1	2	-	-	1	-	15	-	-	-	-
„ 1-5 . . .	-	-	-	-	-	36	36	-	-	2	-	-	-	-	-	-
„ 5- . . .	-	-	-	-	-	91	57	-	-	-	-	-	-	-	-	-
„ 10- . . .	-	1	-	-	-	28	21	-	-	-	-	-	-	-	-	-
„ 15- . . .	-	-	-	-	-	5	8	-	1	1	-	-	-	-	-	-
„ 20- . . .	-	1	-	-	-	7	1	-	2	-	2	-	-	-	-	-
„ 25- . . .	-	-	-	-	-	7	3	-	2	1	2	-	-	-	-	-
„ 35- . . .	-	-	-	-	-	4	3	-	7	1	-	-	-	-	-	-
„ 45- . . .	-	1	-	-	-	-	-	-	11	-	1	-	-	-	-	-
„ 55- . . .	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-
„ 65- . . .	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
„ 75 and upwards	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Age not stated .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* This table is supplied by the Medical Officer of Health of the Administrative County of London, and is compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London) Act, 1891.

† See Note † on first page of this return.

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STATIONERY OFFICE.

BY EYRE AND SPOTTISWOODE, LIMITED,
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1919.

WEEKLY RETURN
OF
BIRTHS AND DEATHS REGISTERED:—
LONDON AND
NINETY-FIVE OTHER GREAT TOWNS.

By Authority of the Registrar General,

Printed under the Superintendence of His Majesty's Stationery Office

AND TO BE PURCHASED FROM H.M. STATIONERY OFFICE,
IMPERIAL HOUSE, KINGSWAY, LONDON, W.C.; 37, PETER STREET, MANCHESTER;
AND 1, ST. ANDREW'S CRESCENT, CARDIFF.

No. 28. VOL. LXXX.] 1919. WEEK ENDED SATURDAY, JULY 12. [Price 1½d.

*General Register Office, Somerset House,
July 15th, 1919.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales, each of which had a population of 50,000 or over at the Census of 1911, the births registered last week numbered 6,717, and corresponded to an annual rate of 19·0 per 1,000. The deaths* among the civilian population only numbered 3,214, and corresponded to an annual rate of 10·1 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended June 21st, June 28th, and July 5th, the rates had been 10·0, 9·6 and 10·0 respectively. Table 1 of this Return shows, for the several towns, the death-rates in each of the

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act, 1915, and under the scheme for rationing of sugar. It is necessary for the present to continue the use of the estimates of population as in 1917, because those for 1918, although they might now be used, would necessarily differ more from the facts of the present time than the earlier estimates. The main change which occurred between mid-1917 and mid-1918 was further depletion of the male civilian population by enlistment, and as this has now been more than made good by demobilisation, it follows that the 1917 estimates, though they understate the present population, do so to a less extent than would those for 1918.

last four weeks; it also shows for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were:—from *all causes*, 15·6 in Bournemouth and in Blackburn, 16·0 in Great Yarmouth, 18·5 in Rochdale, and 18·8 in Brighton; and from *measles*, 1·8 in Newcastle-on-Tyne. Two deaths from *small-pox* were registered in London, but none in any other of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 1,612 BIRTHS, corresponding to a rate of 18·7 per 1,000, and 774 DEATHS of civilians, corresponding to a rate of 10·0, as against 9·9, 9·0, and 10·0 per 1,000 in the three weeks ended June 21st, June 28th, and July 5th. The death-rate in the four weeks ended last Saturday averaged 9·7 per 1,000.

There was one death from *enteric fever*, against 0, 0, and 1 in the preceding three weeks, the average for the corresponding weeks of the previous five years being 3. Two deaths from *small-pox* were registered, both of which belonged to the Borough of Woolwich. The deaths from *measles*, which had been 8, 5, and 8 in the preceding three weeks, fell to 3 last week, and were 23 below the average. The deaths from *scarlet fever*, which had been 2, 2, and 6 in the preceding three weeks, fell to 2 last week, the average being 3. The deaths from *whooping-cough*, which had been 1, 5, and 3 in the preceding three weeks, were again 3 last week, and were 15 below the average. The deaths from *diphtheria*, which had been 10, 13, and 9 in the preceding three weeks, were 8 last week, and were 3 below the average. The deaths from *diarrhoea and enteritis under 2 years of age*, which had been 11, 7, and 15 in the preceding three weeks, fell to 9 last week, and were 12 below the average; 5 deaths belonged to Stepney. The deaths from *influenza* numbered 8, as against 4, 4, and 1 in the preceding three weeks and an average of 61.

Different forms of violence caused 32 deaths, all of which were the subject of coroners' inquests. Of these 32 deaths, 13 were cases of suicide, while the remaining 19 were attributed to other forms of violence. Seven of these latter were referred to vehicles in the streets, and 4 to drowning.

CASES OF INFECTIOUS DISEASE.†

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital there were 32 cases of enteric fever, 6 of small-pox, 85 of measles, 1,348 of scarlet fever, 18 of whooping-cough, and 1,068 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks,

* See note * on first page.

† The figures represent persons notified as suffering from the several specified forms of infectious diseases; but in some of the cases the diagnosis is afterwards found to have been erroneous.

were as follows :—Of enteric fever, 4 cases, against 7, 5, and 8 ; of small-pox, 6 cases, against 1, 0, and 0 ; of measles, 30 cases, against 31, 11, and 19 ; of scarlet fever, 259 cases, against 154, 186, and 238 ; of whooping-cough, 0 case, against 0, 2, and 1 ; and of diphtheria, 185 cases, against 155, 124, and 123. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Disease that were notified in the county during the week ended July 5th, 1919.

TABLE 1.—96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 12th July, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.		DEATH-RATES from all Causes.		Week ended 12th July, 1919.					Deaths of		Deaths from								Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Cols.	TOWNS.
		Week ended				BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.					
		21st June, 1919.	28th June, 1919.	5th July, 1919.	12th July, 1919.																		
ESTIMATED CIVILIAN POPULATION, MID. 1917.*	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.		
96 GREAT TOWNS	16,577,344	10.0	9.6	10.0	10.1	6717	3214	381	1067	4	2	28	15	9	23	36	31	125	231	1026	31	96 GREAT TOWNS.	
LONDON . . .	4,026,901	9.9	9.0	10.0	10.0	1612	774	74	272	1	2	3	2	3	8	9	8	32	67	366	4	LONDON.†	
(CROYDON . . .	167,681	11.5	10.3	10.0	8.1	72	26	2	8	-	-	-	-	-	1	1	-	1	5	10	-	(CROYDON.	
WIMBLEDON . . .	53,536	8.8	9.7	6.8	7.8	18	8	-	2	-	-	-	-	-	-	-	-	-	1	3	-	WIMBLEDON.	
EALING . . .	64,128	13.0	8.1	8.1	10.6	21	13	1	3	-	-	-	-	-	-	-	-	1	1	3	-	EALING.	
ACTON . . .	58,507	8.9	6.2	7.1	8.9	17	10	-	4	-	-	-	-	-	-	-	-	-	-	5	-	ACTON.	
WILLESDEN . . .	157,005	7.3	9.3	5.6	10.6	69	32	8	6	-	-	-	-	-	1	-	-	2	4	10	-	WILLESDEN.	
HORNSEY . . .	82,442	8.2	10.1	7.0	12.6	25	20	-	8	-	-	-	-	-	-	-	-	1	2	6	-	HORNSEY.	
TOTTENHAM . . .	135,173	10.4	6.2	8.9	5.8	43	15	2	5	-	-	-	-	-	1	-	-	-	1	6	-	TOTTENHAM.	
EDMONTON . . .	61,940	10.1	7.6	15.2	4.2	20	5	-	2	-	-	-	-	-	-	-	-	1	1	2	-	EDMONTON.	
ENFIELD . . .	57,192	8.2	11.9	8.2	8.2	30	9	-	3	-	-	-	-	-	-	-	-	1	1	2	-	ENFIELD.	
WEST HAM . . .	271,934	10.2	9.0	9.6	6.9	151	36	3	10	-	-	1	-	-	2	-	-	2	5	20	-	WEST HAM.	
EAST HAM . . .	131,008	6.4	10.3	5.6	6.4	64	16	2	7	-	-	1	-	-	-	-	-	1	2	7	-	EAST HAM.	
LEYTON . . .	112,452	9.3	6.5	11.1	2.8	30	6	-	3	-	-	-	-	-	-	-	-	-	-	2	-	LEYTON.	
WALTHAMSTOW . . .	119,307	7.0	7.0	8.3	9.6	41	22	6	5	-	-	-	-	-	1	-	-	1	2	6	-	WALTHAMSTOW.	
ILFORD . . .	75,130	6.9	6.9	6.9	8.3	21	12	1	3	-	-	-	-	-	-	-	-	-	-	5	-	ILFORD.	
GILLINGHAM . . .	44,074	10.6	8.3	7.1	4.7	28	4	2	-	-	-	-	-	-	-	-	-	-	-	2	-	GILLINGHAM.	
HASTINGS . . .	48,439	9.7	17.2	16.1	11.8	10	11	-	7	-	-	-	-	-	-	-	-	1	1	1	-	HASTINGS.	
EASTBOURNE . . .	44,842	5.8	3.5	4.7	4.7	12	4	-	1	-	-	-	-	-	-	-	-	-	1	-	-	EASTBOURNE.	
BRIGHTON . . .	113,635	10.6	11.5	12.4	18.8	47	41	3	14	-	-	-	-	-	-	-	1	1	3	10	-	BRIGHTON.	
PORTSMOUTH . . .	198,527	7.6	10.2	11.0	8.7	90	33	2	13	-	-	-	-	1	-	-	-	3	3	16	-	PORTSMOUTH.	
BOURNEMOUTH . . .	70,327	12.6	6.7	5.9	15.6	19	21	1	9	-	-	-	-	-	-	-	1	2	4	5	-	BOURNEMOUTH.	
SOUTHAMPTON . . .	115,345	6.3	10.8	9.0	9.5	41	21	1	7	-	-	-	-	-	-	1	-	1	2	6	-	SOUTHAMPTON.	
READING . . .	82,475	7.6	10.1	12.0	10.7	20	17	1	6	-	-	-	-	-	-	-	-	1	-	3	1	READING.	
OXFORD . . .	53,101	5.9	5.9	15.7	8.8	10	9	1	3	-	-	-	-	-	-	-	-	-	1	1	-	OXFORD.	
NORTHAMPTON . . .	82,471	8.2	11.4	12.0	9.5	20	15	3	7	-	-	-	-	-	-	-	-	-	-	1	-	NORTHAMPTON.	

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.				Week ended 12th July 1919.		The DEATHS in the Week include										TOWNS.				
		Week ended				BIRTHS.	DEATHS.	Deaths from								Inquest Cases.	Deaths in Public Institutions.		Uncertified Causes of Death.			
		21st June, 1919.	28th June, 1919.	5th July, 1919.	12th July, 1919.			Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.					Violence.		
																					8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
SOUTHEND ON SEA.	71,919	10.2	8.0	10.2	10.9	15	15	-	9	-	-	-	-	-	1	-	-	-	-	3	1	SOUTHEND ON SEA.
IPSWICH	72,800	7.9	9.3	8.6	14.3	27	20	-	10	-	-	-	-	-	-	-	-	1	2	4	-	IPSWICH.
GREAT YARMOUTH .	45,516	11.5	11.5	9.2	16.0	16	14	2	7	-	-	-	-	-	-	-	1	1	1	4	-	GREAT YARMOUTH.
NORWICH	109,877	11.9	10.4	9.5	7.6	29	16	1	8	-	-	-	-	-	-	-	-	1	1	7	-	NORWICH.
SWINDON	51,516	9.1	9.1	7.1	10.1	17	10	-	6	-	-	-	-	-	-	-	-	-	-	5	-	SWINDON.
EXETER	51,631	11.1	8.1	5.0	10.1	20	10	3	4	-	-	-	-	-	-	-	-	1	1	2	-	EXETER.
PLYMOUTH	179,375	15.4	9.9	10.5	9.9	55	34	-	16	-	-	-	-	-	-	-	1	1	1	6	-	PLYMOUTH.
BATH	58,799	13.3	8.0	10.6	5.3	20	6	1	4	-	-	-	-	-	-	-	-	-	-	1	-	BATH.
BRISTOL	334,873	9.0	8.7	8.3	9.0	139	58	7	18	-	-	1	-	-	-	-	1	1	5	22	-	BRISTOL.
GLOUCESTER . . .	55,026	5.7	8.5	3.8	6.6	16	7	1	4	-	-	-	-	-	-	-	-	-	-	1	-	GLOUCESTER.
STOKE ON TRENT .	215,116	13.8	11.9	11.4	10.2	84	42	7	9	-	-	-	-	1	-	1	-	2	2	7	1	STOKE ON TRENT.
WOLVERHAMPTON .	93,037	10.6	6.2	11.8	10.1	34	18	3	6	-	-	-	-	-	-	-	1	1	2	6	-	WOLVERHAMPTON.
WALSALL	87,957	9.5	11.9	11.9	8.3	45	14	2	4	-	-	-	-	-	-	-	-	1	1	5	-	WALSALL.
WEST BROMWICH .	67,221	10.1	11.6	13.2	14.0	32	18	1	4	-	-	-	-	-	-	1	1	1	1	1	-	WEST BROMWICH.
DUDLEY	52,049	15.0	6.0	8.0	12.0	39	12	-	7	-	-	-	-	-	-	-	-	1	1	2	1	DUDLEY.
BIRMINGHAM . .	870,211	8.6	10.1	9.5	9.5	378	158	19	43	-	-	2	2	-	1	4	3	6	6	51	9	BIRMINGHAM.
SMETHWICK . . .	69,788	3.7	6.7	10.5	10.5	33	14	2	6	-	-	-	-	-	-	-	1	-	1	6	1	SMETHWICK.
COVENTRY	128,098	6.9	5.7	9.0	6.5	49	16	4	3	-	-	-	-	-	-	-	-	2	2	5	-	COVENTRY.
LEICESTER . . .	212,433	6.6	8.3	9.8	9.3	78	38	5	15	-	-	-	-	-	-	1	-	1	1	9	-	LEICESTER.
LINCOLN	58,617	7.1	4.4	15.1	5.3	22	6	1	3	-	-	-	-	-	-	-	-	-	-	-	-	LINCOLN.
GRIMSBY	67,014	11.7	15.6	13.2	10.9	38	14	2	5	-	-	-	-	2	-	-	1	-	-	4	-	GRIMSBY.
NOTTINGHAM . .	286,853	12.8	11.2	7.3	12.1	92	55	5	25	-	-	-	-	-	1	-	-	1	2	18	-	NOTTINGHAM.
DERBY	119,191	9.2	8.3	10.5	10.1	58	23	6	7	-	-	2	-	-	1	1	-	-	1	7	-	DERBY.

* See note † on first page of this return.

TABLE 1 (cont.).—98 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 12th July, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.		DEATH-RATES from all Causes.				Week ended 12th July, 1919.		The DEATHS in the Week include										TOWNS.			
		Week ended				BIRTHS.	DEATHS.	Deaths from										Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	
		21st June, 1919.						Deaths of													
		21st June, 1919.	28th June, 1919.	5th July, 1919.	12th July, 1919.			Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.			
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
STOCKPORT	111,922	13.5	9.8	7.5	8.4	26	18	3	10	-	-	-	-	-	-	-	-	2	4	-	STOCKPORT.
BIRKENHEAD	133,819	10.9	5.8	10.9	5.8	60	15	3	6	-	-	-	-	-	-	-	-	-	3	-	BIRKENHEAD.
WALLASEY	84,209	6.2	4.3	7.4	6.8	30	11	1	5	-	-	1	-	-	-	-	-	-	4	-	WALLASEY.
LIVERPOOL	716,140	9.2	9.0	11.3	10.3	373	141	20	44	-	1	-	-	1	-	-	6	9	58	1	LIVERPOOL.
BOOTLE	68,871	11.4	9.8	6.1	8.3	32	11	3	1	-	-	-	-	-	-	-	1	1	3	-	BOOTLE.
ST. HELENS	90,582	11.5	9.8	10.9	7.5	47	13	4	3	-	-	-	-	-	-	-	2	2	5	-	ST. HELENS.
SOUTHPORT	60,747	13.7	14.6	9.4	7.7	17	9	1	4	-	-	-	-	-	-	-	-	-	-	-	SOUTHPORT.
WIGAN	83,110	9.4	15.7	16.9	10.7	48	17	4	8	-	-	-	-	-	1	-	1	1	6	-	WIGAN.
WARRINGTON	68,554	6.8	13.7	13.7	9.9	30	13	3	5	-	-	-	-	-	-	-	1	1	4	1	WARRINGTON.
BOLTON	163,411	9.9	9.9	11.8	10.5	70	33	4	12	-	-	-	-	1	-	-	1	5	10	-	BOLTON.
BURY	51,851	10.1	12.1	15.1	13.1	4	13	-	4	-	-	-	-	-	-	1	-	-	1	-	BURY.
MANCHESTER	660,143	10.6	11.0	8.9	11.2	252	142	20	45	-	-	1	1	-	1	-	4	6	43	2	MANCHESTER.
SALFORD	211,373	10.9	11.8	7.4	11.8	85	48	5	13	-	3	-	-	-	1	-	2	4	16	-	SALFORD.
OLDHAM	133,721	10.1	12.1	13.6	13.6	48	35	4	11	-	2	-	-	-	-	-	1	2	5	-	OLDHAM.
ROCHDALE	84,561	8.0	8.0	11.7	18.5	16	30	2	11	-	-	-	-	-	-	-	-	-	5	1	ROCHDALE.
BURNLEY	93,779	8.9	10.0	9.5	7.2	18	13	-	7	-	-	-	-	-	-	-	1	2	3	-	BURNLEY.
BLACKBURN	113,315	8.7	9.7	13.8	15.6	34	34	2	7	-	-	-	-	-	1	1	1	2	6	-	BLACKBURN.
PRESTON	106,747	8.3	6.8	8.3	10.3	59	21	1	7	-	-	-	-	-	-	-	2	3	3	-	PRESTON.
BLACKPOOL	64,775	12.1	8.1	15.3	14.5	17	18	1	6	-	-	-	-	-	-	-	-	-	6	-	BLACKPOOL.
BARROW IN FURNESS	78,675	10.6	7.3	6.6	8.6	35	13	1	4	-	-	-	-	-	-	-	-	-	3	1	BARROW IN FURNESS.
HUDDERSFIELD	105,818	9.4	4.9	9.4	13.3	33	27	2	8	-	-	-	-	-	-	-	1	1	1	-	HUDDERSFIELD.
HALIFAX	92,775	11.2	11.8	14.1	9.6	26	17	3	4	-	-	1	-	-	1	-	1	1	6	-	HALIFAX.
BRADFORD	266,338	11.0	10.8	13.5	7.8	70	40	6	10	-	1	-	-	-	1	-	1	3	10	-	BRADFORD.
LEEDS	417,051	11.3	10.9	11.8	12.1	151	97	10	27	-	-	3	-	-	-	1	4	10	25	-	LEEDS.
DEWSBURY	52,244	18.0	13.0	12.0	13.0	27	13	1	5	-	-	-	-	-	-	-	-	-	-	-	DEWSBURY.
WAKEFIELD	47,830	13.1	6.5	9.8	12.0	12	11	1	3	-	-	-	-	-	-	-	-	-	3	-	WAKEFIELD.
BARNESLEY	47,943	20.7	8.7	12.0	8.7	21	8	-	-	-	-	-	-	-	-	-	-	-	3	-	BARNESLEY.

TOWNS.	CIVILIAN POPULATION, MID. 1917.*	Week ended				12th July, 1919.		Deaths from										Deaths of		TOWN		
		21st June, 1919.	28th June, 1919.	5th July, 1919.	12th July, 1919.	BIRTHS.	DEATHS.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.			
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
SHEFFIELD	469,293	10.0	8.2	8.4	9.6	168	86	6	24	-	-	-	1	-	-	-	2	5	6	33	-	SHEFFIELD.
ROTHERHAM	64,685	9.7	7.3	11.3	5.6	31	7	2	2	-	-	-	-	-	-	1	-	1	1	1	-	ROTHERHAM.
YORK	78,492	12.6	8.6	9.3	10.0	26	15	2	6	-	-	-	-	-	-	-	-	2	2	3	-	YORK.
HULL	246,357	8.3	13.5	11.6	12.1	102	57	7	22	1	-	-	-	1	-	-	-	2	4	12	2	HULL.
MIDDLESBROUGH	119,251	12.2	9.6	10.9	11.4	75	26	6	5	-	-	-	-	-	-	1	2	1	1	5	-	MIDDLESBROUGH.
DARLINGTON	60,482	15.5	8.6	6.9	11.2	23	13	1	6	-	-	-	-	-	-	-	-	1	1	1	-	DARLINGTON.
STOCKTON ON TEES	57,048	6.4	20.1	8.2	14.6	36	16	3	5	1	-	-	-	-	-	-	-	-	1	3	-	STOCKTON ON TEES.
WEST HARTLEPOOL	62,034	13.4	3.4	12.6	11.8	37	14	-	6	-	-	-	-	-	-	-	1	-	-	5	-	WEST HARTLEPOOL.
SUNDERLAND	141,765	14.0	13.2	10.7	12.5	87	34	10	6	-	-	-	-	-	-	-	1	-	4	8	-	SUNDERLAND.
SOUTH SHIELDS	106,500	11.8	13.7	14.2	14.2	53	29	10	4	-	-	-	-	-	-	1	-	2	2	3	-	SOUTH SHIELDS.
GATESHEAD	119,134	14.4	9.2	11.8	13.6	74	31	7	9	-	-	1	2	-	-	1	-	-	-	5	2	GATESHEAD.
NEWCASTLE ON TYNE.	266,551	11.5	13.7	12.9	13.1	141	67	12	17	-	-	9	-	-	1	2	-	1	2	11	-	NEWCASTLE ON TYNE.
TYNEMOUTH	57,591	12.7	11.8	15.4	8.1	33	9	2	1	-	-	-	-	-	-	-	-	1	1	3	-	TYNEMOUTH.
CARLISLE	53,064	4.9	8.8	2.9	9.8	16	10	1	5	-	-	-	-	-	-	-	-	-	-	1	3	CARLISLE.
NEWPORT (MON.)	82,709	5.7	9.5	4.4	10.1	41	16	3	2	-	-	-	-	-	-	-	-	3	3	6	-	NEWPORT (MON.).
CARDIFF	169,440	9.5	10.2	10.5	13.2	75	43	6	16	-	-	-	1	-	-	1	1	3	4	7	-	CARDIFF.
RHONDDA	154,388	8.4	6.8	9.5	5.4	71	16	2	7	-	-	-	-	-	-	-	1	1	-	3	-	RHONDDA.
MERTHYR TYDFIL	74,508	10.5	8.4	8.4	8.4	30	12	-	3	-	-	-	-	-	-	-	-	-	1	3	-	MERTHYR TYDFIL.
ABERDARE	51,317	10.2	9.1	12.2	12.2	25	12	3	4	-	-	-	-	-	-	-	-	-	1	1	-	ABERDARE.
SWANSEA	143,660	9.8	8.7	6.9	10.2	45	28	6	9	-	-	-	1	-	-	-	-	1	2	2	-	SWANSEA.
GREATER LONDON	6,728,753	9.2	8.8	9.3	9.0	2621	1157	109	407	1	2	5	2	4	18	10	9	48	100	496	4	GREATER LONDON.
OUTER RING	2,699,852	8.3	8.4	8.3	7.4	1009	383	35	135	-	-	2	-	1	10	1	1	16	33	130	-	OUTER RING.
14 GREAT TOWNS IN OUTER RING.	1,547,435	9.1	8.6	8.5	7.8	622	230	25	69	-	-	2	-	-	7	1	-	11	25	87	-	14 GREAT TOWNS IN OUTER RING.
REMAINDER OF OUTER RING.	1,152,417	7.2	8.1	8.1	6.9	387	153	10	66	-	-	-	-	1	3	-	1	5	8	43	-	REMAINDER OF OUTER RING.
EDINBURGH†	336,500	11.3	12.9	10.7	11.2	97	72	2	28	-	-	1	1	3	-	-	?	1	?	?	?	EDINBURGH.†
GLASGOW†	1,118,700	10.7	11.6	9.9	10.5	455	225	38	56	1	-	3	1	6	-	2	?	11	?	?	?	GLASGOW.†
DUBLIN (Registra- tion Area).‡	405,000	15.3	13.8	12.7	13.1	193	102	9	30	-	-	-	-	-	-	3	3	2	2	43	1	DUBLIN (Registra- tion Area).‡
BELFAST†	401,000	11.8	12.7	11.3	11.7	178	90	11	22	1	-	-	3	1	-	-	?	2	2	26	1	BELFAST.†

* See note † on first page of this return.

† Total populations relating to the year 1919. Deaths and the death-rates in Edinburgh and Glasgow are provisionally corrected by the deduction of deaths of non-residents domiciled in Scotland and by the addition of deaths of residents reported from elsewhere in Scotland during the week: those in Dublin Registration Area and Belfast are corrected by the exclusion of deaths of persons admitted into public institutions from without the respective areas.

TABLE 2. LONDON.—Births and Deaths registered during the TWENTY-EIGHTH Week of each of the Eleven Years, 1909-1919.

	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	2292	2163	2242	2070	2295	2125	1751	1936	1578	1249	1612
Males - - - - -	1185	1118	1169	1072	1168	1103	903	1035	797	676	846
Females - - - - -	1107	1045	1073	998	1127	1022	848	901	781	573	766
Deaths (of residents only).	926	982	982	980	958	1020	956	889*	979*	1423*	774*
Males - - - - -			538	495	523	554	506	491	553	697	402
Females - - - - -			444	485	435	466	450	398	426	726	372

* Deaths in civilian population only.

TABLE 3. LONDON.—BIRTHS and DEATHS REGISTERED, and CASES of INFECTIOUS SICKNESS in HOSPITALS, in the last THIRTEEN WEEKS.

	Apr. 19.	Apr. 26.	May 3.	May 10.	May 17.	May 24.	May 31.	June 7.	June 14.	June 21.	June 28.	July 5.	July 12.
Births (as registered)	1148	1275	1386	1539	1376	1423	1403	1399	1324	1487	1607	1448	1612
Deaths of residents only).	1091	976	1085	964	871	797	794	807	745	763	696	773	774
Ages													
Under 1 year	107	87	120	101	106	79	85	97	79	85	72	80	74
1-2 years	26	26	21	23	29	18	19	24	13	15	11	11	12
2-5 "	37	31	34	30	20	33	24	21	27	25	25	15	23
5-10 "	16	15	33	23	25	28	25	32	18	24	34	26	24
10-15 "	17	21	10	16	22	24	24	11	9	15	13	18	13
15-20 "	25	30	24	13	16	20	21	23	14	16	13	20	14
20-25 "	20	18	24	26	18	23	20	24	17	19	12	17	12
25-35 "	69	61	74	47	42	41	32	46	53	43	39	36	45
35-45 "	83	74	79	62	55	58	67	69	61	52	51	57	63
45-55 "	120	106	127	113	100	94	92	85	80	85	73	98	105
55-65 "	137	170	162	140	118	106	109	116	120	129	111	124	117
65-75 "	216	163	171	184	164	138	133	140	139	144	127	133	130
75 years and upwards	218	174	206	186	156	135	143	119	115	111	115	138	142
Deaths from—													
Enteric fever	1	2	1	-	2	-	2	-	-	-	-	1	1
Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	2
Measles	10	4	8	10	11	4	6	7	3	8	5	8	3
Scarlet fever	2	2	-	2	3	4	3	1	1	2	2	6	2
Whooping cough	5	1	3	2	1	1	2	-	-	1	5	3	3
Diphtheria	14	8	17	13	8	11	9	7	7	10	13	9	8
Diarrhoea and enteritis (under 2 years).	7	7	13	12	8	5	13	11	6	11	7	15	9
Pulmonary tuberculosis	103	123	113	91	87	90	78	89	92	84	69	86	73
Influenza	71	43	44	29	18	10	9	12	13	4	4	1	8
Pneumonia (all forms)	112	83	82	70	50	52	49	50	27	33	32	31	35
Bronchitis	129	94	102	96	67	50	54	27	33	35	39	34	49
Other dis. of resp. system	18	18	18	20	12	11	7	7	7	10	5	9	7
Dis. of circ. system	168	181	159	158	139	145	153	140	123	139	108	144	127
Violence	30	37	42	42	38	30	40	36	41	42	39	44	32
Inquest cases	80	88	85	77	82	60	79	88	83	86	67	87	67

CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.

Enteric fever	19	16	17	18	18	20	20	22	25	29	25	29	32
Small-pox	2	2	1	2	3	3	3	3	2	3	2	2	6
Measles	86	79	67	70	84	93	98	107	106	110	90	82	85
Scarlet fever	1057	1057	1064	1065	1078	1055	1078	1093	1101	1115	1143	1237	1348
Whooping cough	47	46	44	41	44	34	31	28	24	22	18	19	18
Diphtheria	1189	1165	1148	1129	1137	1109	1100	1087	1093	1085	1030	989	1068

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusively.

TABLE 3A. 96 Great Towns.—DEATHS from INFLUENZA in the last THIRTEEN WEEKS.

	Apr. 19.	Apr. 26.	May 3.	May 10.	May 17.	May 24.	May 31.	June 7.	June 14.	June 21.	June 28.	July 5.	July 12.
Deaths from Influenza	347	229	172	142	108	63	51	60	41	29	33	17	31

TABLE 4. LONDON.—DEATHS REGISTERED in the TWENTY-EIGHTH Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 28th week of the year 1918.	DEATHS of PERSONS of the AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and upwards.
ALL CAUSES -	1423	774	74	12	23	24	13	14	12	45	63	105	117	130	142
Enteric fever -	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Small-pox -	-	2	-	-	-	-	-	-	-	-	-	1	-	-	-
Measles -	31	3	1	2	-	-	-	-	-	-	1	1	-	-	-
Scarlet fever -	3	2	-	-	1	1	-	-	-	-	-	-	-	-	-
Whooping cough -	48	3	1	1	1	-	-	-	-	-	-	-	-	-	-
Diphtheria -	10	8	-	-	3	4	-	-	-	-	-	-	1	-	-
Croup -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza -	287	8	-	-	-	1	-	-	-	1	-	3	1	1	1
Erysipelas -	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Other epidemic diseases -	1	4	-	-	-	-	-	-	1	-	1	-	2	-	-
Pyæmia and septicæmia -	-	2	-	-	-	-	1	-	-	-	-	1	-	-	-
Tetanus -	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis:—															
Pulmonary tuberculosis -	140	73	1	-	3	-	2	2	2	20	11	15	13	2	2
Tuberculous meningitis -	15	13	-	1	3	2	1	5	-	1	-	-	-	-	-
Abdominal tuberculosis -	1	4	1	1	-	-	1	-	-	-	-	-	-	-	-
Tuberculosis of the spine -	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis of the joints -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis of other organs -	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Disseminated tuberculosis -	4	4	-	-	-	2	1	1	-	-	-	-	-	-	-
Venereal diseases -	5	5	4	-	-	-	-	-	-	-	1	-	-	-	-
Cancer -	85	111	-	-	1	1	-	-	2	1	8	22	36	23	17
Tumour, situation undefined -	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Rheumatic fever -	5	4	-	-	-	1	2	-	1	-	-	-	-	-	-
Diabetes -	5	6	-	-	-	-	-	-	-	-	1	-	3	1	1
Anæmia, leucocythæmia -	1	7	-	-	-	-	-	-	1	2	2	1	1	-	-
Other general diseases -	8	7	-	-	-	-	-	1	-	-	1	-	1	2	2
Alcoholism -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic poisonings -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Simple meningitis -	3	7	-	1	-	1	-	2	-	1	2	-	-	-	-
Cerebral hæmorrhage, Apoplexy -	36	31	-	-	-	-	-	-	-	-	1	2	3	16	9
Softening of brain -	3	2	-	-	-	-	-	-	-	-	-	-	-	1	1
Paralysis, without specified cause -	3	2	-	-	-	-	-	-	-	-	-	1	-	-	-
Epilepsy -	2	4	-	-	-	-	-	-	-	1	1	1	-	1	1
"Convulsions" (not puerperal) -	5	7	5	1	1	-	-	-	-	-	-	-	-	-	-
Other diseases of nervous system -	24	16	-	-	-	-	-	-	-	-	7	7	1	1	-
Pericarditis -	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute endocarditis -	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Organic disease of heart -	135	103	-	-	-	2	-	1	-	10	9	14	18	25	24
Embolism and thrombosis (including cerebral). -	5	6	-	-	-	-	-	-	-	-	1	1	1	1	2
Other diseases of circulatory system. -	19	18	-	-	-	-	-	-	-	-	-	3	2	5	8
Diseases of the larynx -	2	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Bronchitis -	74	49	-	1	3	-	-	-	-	1	1	5	6	19	13
Broncho-pneumonia -	61	17	4	2	2	1	-	-	-	-	3	1	-	-	-
Lobar pneumonia -	59	7	-	-	-	-	1	-	-	-	2	1	3	-	-
Pneumonia (type not distinguished) -	77	11	-	-	1	-	-	-	-	-	2	1	4	2	1
Pleurisy -	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pulmonary congestion, Pulmonary apoplexy. -	2	2	1	-	-	-	-	-	-	-	-	-	-	1	-
Other diseases of respiratory system. -	13	4	-	-	-	-	-	-	-	-	1	1	1	1	-

TABLE 5.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON and in certain INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ended	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM							
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases† (under 2 years).	Influenza.
LONDON†	4,026,901	July 12	1612	774	10·0	1	2	3	2	3	8	9	8
CALCUTTA	896,067	May 31	—	705§	40·9	?	72	?	?	?	?	?	10
BOMBAY	979,445	" 31	367	1432§	76·0	3	30	15	—	—	—	66	163
MADRAS	518,660	{ " 24	383	438	43·9	1	11	2	?	1	1	34	3
		{ " 31	382	486§	48·7	5	10	4	?	2	—	29	14
COPENHAGEN	2,847,229	{ June 21	638	710	12·8	—	2	12	5	3	5	13	1
BRUSSELS	780,843	{ " 28	695	742	13·3	1	—	8	4	3	4	22	2
ANTWERP	309,156	June 28	80	48	8·1	—	—	1	—	—	—	—	—
AMSTERDAM	642,249	" 21	207	122	9·9	5	—	8	—	—	2	1	2
COPENHAGEN	539,000	June 28	194	96	9·3	—	—	—	—	—	1	—	—
STOCKHOLM	408,456	" 14	99	106	13·5	1	—	7	—	—	—	—	1
GÖTHENBERG	197,705	May 31	—	32	8·4	4	—	—	—	1	1	—	—
CHRISTIANIA	258,615	June 28	84	61	12·3	—	—	—	—	—	1	—	—
BUCOGRAD	1,728,200	—	—	—	—	—	—	—	—	—	—	—	—
MOSCOW	1,694,000	—	—	—	—	—	—	—	—	—	—	—	—
BERLIN	1,878,362	May 24	—	—	—	—	—	—	—	—	—	—	—
STAMBOUL	1,050,300	" 24	207	279	13·8	1	?	—	—	—	—	—	—
PRAGUE	676,289	" 24	126	156	12·0	—	?	1	—	—	4	2	?
VIENNA	600,000	" 24	—	—	—	—	—	—	—	—	1	3	?
PARIS	535,064	" 24	122	154	15·0	—	?	—	—	—	—	—	—
LYONS	633,371	" 24	176	164	13·5	—	?	—	1	—	—	1	?
BOLOGNA	493,393	" 24	147	253	26·7	1	?	—	—	—	—	6	?
STRASLAU	470,124	" 24	99	105	11·6	—	?	—	1	2	—	1	11
CONSTANTINOPLE	2,331,062	" 24	—	—	—	—	?	2	—	—	—	4	?
VIENNA-ON-MAIN.	485,966	May 10	345	883	19·7	—	?	—	—	—	—	—	—
BRATISLAVA	1,031,256	May 3	69	189	20·2	3	—	1	2	3	—	10	11
BUDAPEST	152,740	Apr. 5	354	503	24·9	—	5	—	1	2	1	?	2
BRATISLAVA	342,427	June 28	—	—	—	3	—	—	1	—	2	?	2
BUCAREST	—	—	—	—	—	—	—	—	—	—	—	—	—
NEW YORK	5,872,143	June 14	2646	1131	9·8	—	—	—	—	—	—	—	—
CHICAGO	2,596,681	" 7	—	—	—	1	—	3	3	3	19	31	8
RIO DE JANEIRO	955,702	—	—	—	—	—	—	—	—	—	—	—	—
EGYPTIANS	673,000	—	—	—	—	—	—	—	—	—	—	—	—
FOREIGNERS	76,000	—	—	—	—	—	—	—	—	—	—	—	—
ALEXANDRIA :—	330,000	—	—	—	—	—	—	—	—	—	—	—	—
EGYPTIANS	81,000	—	—	—	—	—	—	—	—	—	—	—	—
FOREIGNERS	—	—	—	—	—	—	—	—	—	—	—	—	—

Excluding deaths from croup in Bombay and Madras.

The deaths in this column relate to *all ages* for Calcutta, Bombay, Madras, Christiania, and Bucarest, and to *children 1 year of age* for Copenhagen, Stockholm, Gothenburg, Moscow, and the German and Austrian Cities.

The estimated population and deaths refer to the civilian population only.

Including 11 deaths from *plague* in Calcutta, and 25 in Bombay, and from *Asiatic cholera*, 110 deaths in Calcutta, 5 in Bombay, and 8 and 15 in Madras.

TABLE 6.—METEOROLOGY in certain Towns during the Week ended Saturday, 12th July, 1919.

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†	TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.			Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
LONDON (Greenwich)	80	43	67·6	50·1	9	BRADFORD	72	45	63·7	48·1	5
NOTTINGHAM	68	46	63·7	52·4	2	SHEFFIELD	—	Not received.	—	—	—
POWELL	78	48	68·6	53·7	2	YORK (Museum)	79	47	66·0	49·4	5
WICH (Eaton)	74	46	61·9	49·1	17	HULL (Pearson Park)	76	46	64·0	49·0	4
MOUTH	75	51	68·3	53·9	2	TYNEMOUTH	71	46	59·4	47·6	0
TOL (Clifton)	74	49	69·1	51·9	5	CARDIFF	75	46	68·6	50·4	5
INGHAM	73	47	66·3	49·7	7	EDINBURGH	71·0	44·0	63·0	48·0	3
INGHAM	77	44	65·1	48·9	7	GLASGOW	72·1	46·3	65·8	50·1	0
ENHEAD (Bidston)	64	49	60·0	51·1	3	DUBLIN :—	—	—	—	—	—
CHESTER	67	45	62·3	49·7	1	Phoenix Park	69·0	38·0	65·6	43·8	5
NILEY	67	41	62·1	46·6	4	†Fitzwilliam Square	68·0	47·2	64·2	50·9	4
DEERSFIELD	75	45	64·7	48·0	5	BELFAST	66·0	46·0	63·7	50·7	1

* The hours of observation are given in the Monthly Weather Report of the Meteorological Office.

† Kindly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R.Met.Soc., Dublin.

‡ 1 millimetre = ·04 inch nearly : 1 inch = 25·4 millimetres exactly.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ended Saturday, 12th July 1919.

[Under the Superintendence of the Astronomer Royal.]

1919. MONTH AND DAY.	Phases of the Moon.	BARO- METER. Mean daily reading (cor- rected and re- duced to 32° Fahren- heit).	TEMPERATURE.					Difference between the Air Temperature and Dew Point Temperature.			De- gree of Hu- mid- ity (Satu- ration equals 100).	TEMPERATURE.			Wind as deduced from Anemometers.				Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
			Of the Air.					Mean daily value.	Great- est.	Least.		Of Radiation.			Osler's.		Pressure on the Square Foot.			Robinson's. Horizontal Movement of the Air on each Day.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
			High- est.	Low- est.	Daily Range.	Mean daily value.	De- parture from Average of 65 years.					Of the Dew point.	Highest in Sun's Rays.	Lowest on the Grass.	A.M.	P.M.	Great- est.	Least, hourly obs.			Mean of 24 hours																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.
JULY, 1919.					
SUNDAY	6	m.P. generally, a little w.P. in morning.	1.2	16.4	Overcast except for a cloudy interval be- tween 12h. 30m. and 18h.
MONDAY	7	s.P. generally	0.0	16.4	Overcast throughout.
TUESDAY	8	s.P. generally	0.0	16.4	Overcast till 22h.; cloud thin about 20h.; cloudy from 22h.
WEDNESDAY	9	s.P. generally till 17h., v.P. afterwards.	11.5	16.3	Overcast generally until 4h., then partially cloudy with dew and mist; nearly overcast 12h. 15m. to 13h. 15m.; hazy throughout.
THURSDAY	10	v.P. till 5h., s.P. generally afterwards.	5.0	16.3	Cloudy to overcast by 2h., with heavy dew; thin cloud variably prevalent from 6h.; nearly overcast at times; nearly cloudless 18h. to 20h. 30m.; overcast by 22h., misty in morn- ing; solar halo between 15h. and 17h.; hazy throughout.
FRIDAY	11	s.P. generally till 20h., v.P. afterwards.	10.1	16.3	Overcast, misty till 6h.; fine and partially cloudy from 6h. 30m. till 23h., with cloudless intervals; dew in evening; hazy sky in fore- noon.
SATURDAY	12	v.P. generally till noon, with a little v.N., s.P. generally afterwards.	1.1	16.2	Cloudy to overcast generally by 2h., clearing to partially cloudy by 22h.; rain generally from 3h. 30m. to 13h. 30m.
No. of Col.		26	Sum 28.9	Sum 114.3	
			27	28	

The results apply to the civil day, or from midnight to midnight. The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level. Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables. The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906. In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average. The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined. The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong and v. variable. The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day. The reading of the barometer increased generally from 29.86 in. at the beginning of the week to 29.94 in. by 23h. on 6th; decreased generally to 29.84 in. by 9h. on 8th; increased to 30.05 in. by 21h. on 9th; decreased to 29.70 in. by 5h. on 12th, and increased to 29.89 in. by midnight on the same day.
--

The results apply to the civil day, or from midnight to midnight.

The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906.

In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The reading of the barometer increased generally from 29.86 in. at the beginning of the week to 29.94 in. by 23h. on 6th; decreased generally to 29.84 in. by 9h. on 8th; increased to 30.05 in. by 21h. on 9th; decreased to 29.70 in. by 5h. on 12th, and increased to 29.89 in. by midnight on the same day.

TABLE 8. LONDON.—DEATHS of PERSONS BELONGING to the several METROPOLITAN BOROUGHs REGISTERED in the WEEK ENDED 5th July, 1919.

BOROUGHs.	Deaths from									Deaths of Infants under 1 Year of Age.
	ALL CAUSES.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON .	773	1	-	8	6	3	9	15	86	80
Western.										
PADDINGTON . . .	26	-	-	-	-	-	-	1	4	1
KENSINGTON . . .	33	-	-	-	-	-	-	1	2	2
HAMMERSMITH . . .	17	-	-	-	-	-	-	-	2	2
FULHAM	23	-	-	-	-	-	-	-	4	2
CHELSEA	11	-	-	-	1	-	1	-	-	-
CITY OF WESTMINSTER .	31	-	-	-	-	-	-	-	-	5
Northern.										
ST. MARYLEBONE . . .	21	-	-	-	-	-	-	1	-	1
HAMPSTEAD	12	-	-	-	-	-	-	-	2	1
ST. PANCRAS	43	-	-	1	1	-	-	-	9	6
ISLINGTON	56	-	-	1	1	1	2	2	2	9
STOKE NEWINGTON . . .	8	-	-	-	1	-	-	-	2	1
HACKNEY	45	-	-	-	-	1	-	1	2	4
Central.										
HOLBORN	6	-	-	-	-	-	1	-	1	1
FINSBURY	14	-	-	-	-	-	-	-	-	2
CITY OF LONDON . . .	4	-	-	-	-	-	-	-	-	-
Eastern.										
SHOREDITCH	6	-	-	-	-	-	-	-	2	-
BETHNAL GREEN . . .	26	-	-	-	-	-	-	2	6	5
STEPNEY	40	-	-	-	1	-	-	1	4	8
POPLAR	31	-	-	-	1	-	1	1	5	5
Southern.										
SOUTHWARK	35	-	-	-	-	-	-	-	5	4
BERMONDSEY	24	-	-	3	-	-	-	-	5	2
LAMBETH	58	-	-	1	-	-	2	-	11	4
BATTERSEA	23	1	-	-	-	-	-	-	2	1
WANDSWORTH	63	-	-	-	-	-	-	1	5	4
CAMBERWELL	46	-	-	2	-	1	2	2	2	4
DEPTFORD	19	-	-	-	-	-	-	1	3	2
GREENWICH	21	-	-	-	-	-	-	-	4	1
LEWISHAM	16	-	-	-	-	-	-	-	1	-
WOOLWICH	15	-	-	-	-	-	-	1	1	3

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.

TABLE 9. LONDON.—NUMBER of CASES of INFECTIOUS DISEASE NOTIFIED during the Week ended 5th July, 1919.*

BOROUGH.	ESTI- MATED CIVILIAN POPU- LATION, MID. 1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria (including Membranous Croup).	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Poliomyelitis.	Anthrax.	Polio-Encephalitis.	Encephalitis Lethargica.
WESTERN.																
Paddington - . .	122,507	-	-	-	-	7	4	-	3	-	-	-	-	-	-	-
Kensington - . .	151,535	-	-	-	-	5	3	-	2	-	-	-	-	-	-	-
Hammersmith - . .	114,952	1	-	-	-	12	5	-	-	-	1	1	-	-	-	-
Fulham - . .	145,186	-	-	-	-	7	2	-	3	-	1	1	-	-	-	-
Chelsea - . .	57,368	-	-	-	-	2	3	-	-	-	-	-	-	-	-	-
City of Westminster - .	122,046	-	-	-	-	2	2	-	1	-	-	-	-	-	-	-
NORTHERN.																
St. Marylebone - . .	92,796	-	-	-	-	4	1	-	1	-	-	-	-	-	-	-
Hampstead - . .	75,649	-	-	-	-	3	1	-	-	-	-	-	-	-	-	-
St. Pancras - . .	186,600	-	-	-	-	10	5	-	2	-	-	-	-	-	-	-
Islington - . .	297,102	-	-	-	-	15	7	-	3	-	-	-	-	-	-	-
Stoke Newington - . .	47,426	-	-	-	-	-	2	-	1	-	-	-	-	-	-	-
Hackney - . .	196,598	1	-	-	-	12	5	-	1	-	-	1	-	-	-	-
CENTRAL.																
Holborn - . .	35,303	-	-	-	-	-	2	-	1	-	-	-	-	-	-	-
Finsbury - . .	68,011	-	-	-	-	6	1	-	1	-	-	-	-	-	-	-
City of London - . .	16,138	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EASTERN.																
Shoreditch - . .	89,675	-	-	-	-	1	4	-	-	-	-	-	-	-	-	-
Bethnal Green - . .	107,362	-	-	-	-	6	3	-	1	-	-	-	-	-	-	-
Stepney - . .	232,010	-	-	-	-	38	5	-	2	1	-	-	-	-	-	-
Poplar - . .	143,443	2	-	-	-	6	5	-	-	-	1	1	-	-	-	-
SOUTHERN.																
Southwark - . .	167,936	-	-	-	-	14	12	-	1	1	1	1	-	-	-	-
Bermondsey - . .	107,635	-	-	-	-	6	7	-	-	-	-	1	-	-	-	-
Lambeth - . .	272,038	-	-	-	-	17	5	-	2	-	-	-	-	-	-	-
Battersea - . .	150,023	-	-	-	-	12	2	-	-	-	-	2	-	-	-	-
Wandsworth - . .	300,787	2	-	-	-	23	5	-	1	-	-	3	-	-	-	-
Camberwell - . .	239,461	3	-	-	-	5	4	-	2	-	-	3	-	-	-	-
Deptford - . .	103,527	-	-	-	-	6	3	-	1	-	-	-	-	-	-	-
Greenwich - . .	90,440	-	-	-	-	5	5	-	1	-	-	1	-	-	-	-
Lewisham - . .	161,405	-	-	-	-	16	7	-	-	-	-	-	-	-	-	-
Woolwich - . .	131,942	-	-	-	-	4	3	-	-	-	-	-	-	-	-	-
Port of London - . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL - . .	4,026,901	9	-	-	-	244	113	-	30	2	4	15	-	-	-	-
Ages 0-1 - . .		-	-	-	-	2	1	-	-	2	-	15	-	-	-	-
„ 1-5 - . .		-	-	-	-	52	22	-	-	-	-	-	-	-	-	-
„ 5- - . .		2	-	-	-	122	62	-	1	-	-	-	-	-	-	-
„ 10- - . .		2	-	-	-	45	13	-	2	-	-	-	-	-	-	-
„ 15- - . .		1	-	-	-	13	4	-	2	-	-	-	-	-	-	-
„ 20- - . .		-	-	-	-	6	3	-	5	-	1	-	-	-	-	-
„ 25- - . .		-	-	-	-	4	4	-	3	-	3	-	-	-	-	-
„ 35- - . .		1	-	-	-	-	3	-	6	-	-	-	-	-	-	-
„ 45- - . .		2	-	-	-	-	-	-	3	-	-	-	-	-	-	-
„ 55- - . .		1	-	-	-	-	1	-	3	-	-	-	-	-	-	-
„ 65- - . .		-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
„ 75 and upwards - . .		-	-	-	-	-	-	-	3	-	-	-	-	-	-	-
Age not stated - . .		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* This table is supplied by the Medical Officer of Health of the Administrative County of London, and is compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London) Act, 1891.

† See Note † on first page of this return.

LONDON:
PRINTED UNDER THE AUTHORITY OF HIS MAJESTY'S
STATIONERY OFFICE.

BY EYRE AND SPOTTISWOODE, LIMITED,
PRINTERS TO THE KING'S MOST EXCELLENT MAJESTY.

1919.

WEEKLY RETURN
OF
BIRTHS AND DEATHS REGISTERED:—
LONDON AND
NINETY-FIVE OTHER GREAT TOWNS.

By Authority of the Registrar General,

Printed under the Superintendence of His Majesty's Stationery Office

AND TO BE PURCHASED FROM H.M. STATIONERY OFFICE,
IMPERIAL HOUSE, KINGSWAY, LONDON, W.C.; 37, PETER STREET, MANCHESTER;
AND 1, ST. ANDREW'S CRESCENT, CARDIFF.

No. 29. VOL. LXXX.] 1919. WEEK ENDED SATURDAY, JULY 19. [Price 1½d.

*General Register Office, Somerset House,
July 22nd, 1919.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales, each of which had a population of 50,000 or over at the Census of 1911, the births registered last week numbered 5,833, and corresponded to an annual rate of 16·5 per 1,000. The deaths* among the civilian population only numbered 2,862, and corresponded to an annual rate of 9·0 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended June 28th, July 5th, and July 12th, the rates had been 9·6 10·0, and 10·1 respectively. Table 1 of this Return shows, for the several towns, the death-rates in each of the

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act 1915, and under the scheme for rationing of sugar. It is necessary for the present to continue the use of the estimates of population as in 1917, because those for 1918, although they might now be used, would necessarily differ more from the facts of the present time than the earlier estimates. The main change which occurred between mid-1917 and mid-1918 was further depletion of the male civilian population by enlistment, and as this has now been more than made good by demobilisation, it follows that the 1917 estimates, though they understate the present population, do so to a less extent than would those for 1918.

last four weeks; it also shows for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were:—from *all causes*, 13·0 in Dewsbury, 13·8 in Stoke-on-Trent, 14·2 in Gillingham, and 14·7 in Darlington and in Sunderland; from *scarlet fever*, 2·0 in Bury; and from *diphtheria*, 1·6 in Grimsby and 2·0 in Oxford. No death from *small-pox* was registered in any of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 1,369 BIRTHS, corresponding to a rate of 15·9 per 1,000, and 708 DEATHS of civilians, corresponding to a rate of 9·2, as against 9·0, 10·0, and 10·0, per 1,000 in the three weeks ended June 28th, July 5th, and July 12th. The death-rate in the four weeks ended last Saturday averaged 9·6 per 1,000.

There was one death from *enteric fever*, against 0, 1, and 1 in the preceding three weeks, the average for the corresponding weeks of the previous five years being 2. The deaths from *measles*, which had been 5, 8, and 3 in the preceding three weeks, were again 3 last week, and were 19 below the average. There was one death from *scarlet fever*, against 2, 6, and 2 in the preceding three weeks, and an average of 5. The deaths from *whooping-cough*, which had been 5, 3, and 3 in the preceding three weeks, were again 3 last week, and were 12 below the average. The deaths from *diphtheria*, which had been 13, 9, and 8 in the preceding three weeks, were again 8 last week, the average being 9. The deaths from *diarrhoea and enteritis under 2 years of age*, which had been 7, 15, and 9 in the preceding three weeks, fell to 5 last week, and were 13 below the average. The deaths from *influenza* numbered 5, as against 4, 1, and 8 in the preceding three weeks and an average of 42.

Different forms of violence caused 35 deaths, all of which were the subject of coroners' inquests. Of these 35 deaths, 10 were cases of suicide, while the remaining 25 were attributed to other forms of violence. Five of these latter were referred to vehicles in the streets, 3 to burns or scalds, 4 to drowning, and 1 of an infant under 1 year of age to suffocation in bed.

CASES OF INFECTIOUS DISEASE.†

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital there were 37 cases of enteric fever, 5 of small-pox, 87 of measles, 1,438 of scarlet fever, 17 of whooping-cough, and 1,100 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks,

* See note * on first page.

† The figures represent persons notified as suffering from the several specified forms of infectious diseases; but in some of the cases the diagnosis is afterwards found to have been erroneous.

were as follows :—Of enteric fever, 7 cases, against 5, 8, and 4 ; of small-pox, 0 case, against 0, 0, and 6 ; of measles, 19 cases, against 11, 19, and 30 ; of scarlet fever, 262 cases, against 186, 238, and 259 ; of whooping-cough, 4 cases, against 2, 1, and 0 ; and of diphtheria, 162 cases, against 124, 123, and 185. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Disease that were notified in the county during the week ended July 12th, 1919.

TABLE 1.—36 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 19th July, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.		DEATH-RATES from all Causes.				Week ended 19th July, 1919.		Deaths of		Deaths from								TOWNS.				
		Week ended				BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.			Violence.		
		28th June, 1919.	5th July, 1919.	12th July, 1919.	19th July, 1919.																	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
96 GREAT TOWNS	16,577,344	9.6	10.0	10.1	9.0	5833	2862	342	975	4	-	19	6	11	35	34	18	131	253	911	21	96 GREAT TOWNS.
LONDON . . .	4,026,901	9.0	10.0	10.0	9.2	1369	708	68	244	1	-	3	1	3	8	5	5	35	80	341	2	LONDON.†
(CROYDON . . .	167,681	10.3	10.0	8.1	10.3	67	33	3	15	-	-	-	-	-	-	-	1	-	3	5	-	(CROYDON.
WIMBLEDON . . .	53,536	9.7	6.8	7.8	7.8	15	8	-	4	-	-	-	-	-	-	-	-	-	1	5	-	WIMBLEDON.
EALING . . .	64,128	8.1	8.1	10.6	7.3	22	9	3	2	-	-	-	-	-	-	-	-	-	-	5	-	EALING.
ACTON . . .	58,507	6.2	7.1	8.9	5.3	15	6	1	3	-	-	-	-	-	-	-	-	1	1	1	-	ACTON.
WILLESDEN . . .	157,005	9.3	5.6	10.6	6.6	44	20	1	7	-	-	-	-	-	-	-	-	2	3	7	-	WILLESDEN.
HORNSEY . . .	82,442	10.1	7.0	12.6	7.0	25	11	3	3	-	-	-	-	-	-	1	-	-	-	2	-	HORNSEY.
TOTTENHAM . . .	135,173	6.2	8.9	5.8	7.7	35	20	5	5	-	-	-	-	-	1	-	-	3	4	9	-	TOTTENHAM.
EDMONTON . . .	61,940	7.6	15.2	4.2	6.7	11	8	2	3	-	-	-	-	-	-	-	-	-	-	3	-	EDMONTON.
ENFIELD . . .	57,192	11.9	8.2	8.2	6.4	19	7	-	1	-	-	-	-	-	-	-	-	-	-	3	-	ENFIELD.
WEST HAM . . .	271,934	9.0	9.6	6.9	7.5	118	39	5	11	-	-	-	-	-	-	-	2	3	4	17	-	WEST HAM.
EAST HAM . . .	131,008	10.3	5.6	6.4	6.0	30	15	1	7	-	-	-	-	-	1	-	-	1	4	4	-	EAST HAM.
LEYTON . . .	112,452	6.5	11.1	2.8	7.0	35	15	1	11	-	-	-	-	-	-	-	-	1	1	7	-	LEYTON.
WALTHAMSTOW . . .	119,307	7.0	8.3	9.6	6.6	22	15	2	7	-	-	-	-	-	-	1	-	1	2	8	-	WALTHAMSTOW.
(ILFORD . . .	75,130	6.9	6.9	8.3	4.9	30	7	1	2	-	-	-	-	-	-	-	-	-	-	1	-	(ILFORD.
GILLINGHAM . . .	44,074	8.3	7.1	4.7	14.2	12	12	1	2	-	-	-	-	-	1	-	-	-	-	2	-	GILLINGHAM.
HASTINGS . . .	48,439	17.2	16.1	11.8	11.8	13	11	1	6	-	-	-	-	-	-	-	-	1	1	3	-	HASTINGS.
EASTBOURNE . . .	44,842	3.5	4.7	4.7	7.0	7	6	1	3	-	-	-	-	-	-	-	-	-	-	-	-	EASTBOURNE.
BRIGHTON . . .	113,635	11.5	12.4	18.8	8.7	35	19	5	5	-	-	-	-	-	-	-	-	1	2	3	-	BRIGHTON.
PORTSMOUTH . . .	198,527	10.2	11.0	8.7	10.2	87	39	1	15	-	-	1	-	-	1	-	-	-	7	11	-	PORTSMOUTH.
BOURNEMOUTH . . .	70,327	6.7	5.9	15.6	10.4	25	14	-	6	-	-	-	-	-	-	-	-	-	2	1	-	BOURNEMOUTH.
SOUTHAMPTON . . .	115,345	10.8	9.0	9.5	5.9	48	13	2	5	-	-	-	-	-	-	-	-	1	1	8	-	SOUTHAMPTON.
READING . . .	82,475	10.1	12.0	10.7	6.3	24	10	5	1	-	-	-	-	-	-	-	-	-	2	3	-	READING.
OXFORD . . .	53,161	5.9	15.7	8.8	5.9	11	6	-	2	-	-	-	-	-	2	-	-	1	1	3	-	OXFORD.
NORTHAMPTON . . .	82,471	11.4	12.0	9.5	9.5	26	15	-	6	-	-	1	-	-	-	-	-	-	1	2	-	NORTHAMPTON.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	Week ended 19th July 1919.					Cols.	TOWNS.
		Week ended Causes.				Deaths of Persons aged under 1 Year of Age.		
		28th June, 1919.	5th July, 1919.	12th July, 1919.	19th July, 1919.			
	1.	2.	3.	4.	5.	6.	7.	
SOUTHEND ON SEA -	71,919	8·0	10·2	10·9	8·7	23	12	
IPSWICH " " -	72,800	9·3	8·6	14·3	12·9	23	18	
GREAT YARMOUTH -	45,516	11·5	9·2	16·0	12·6	11	11	
NORWICH " " -	109,877	10·4	9·5	7·6	3·3	12	7	
SWINDON " " -	51,516	9·1	7·1	10·1	5·1	23	5	
EXETER " " -	51,631	8·1	5·0	10·1	9·1	17	9	
PLYMOUTH " " -	179,375	9·9	10·5	9·9	9·6	55	33	
BATH " " -	58,799	8·0	10·6	5·3	8·0	10	9	
BRISTOL " " -	334,873	8·7	8·3	9·0	8·9	122	57	
GLOUCESTER " " -	55,026	8·5	3·8	6·6	9·5	10	10	
STOKE ON TRENT -	215,116	11·9	11·4	10·2	13·8	115	57	
WOLVERHAMPTON -	93,037	6·2	11·8	10·1	9·5	34	17	
WALSALL " " -	87,957	11·9	11·9	8·3	8·3	34	14	
WEST BROMWICH -	67,221	11·6	13·2	14·0	12·4	43	16	
DUDLEY " " -	52,049	6·0	8·0	12·0	9·0	23	9	
BIRMINGHAM " " -	870,211	10·1	9·5	9·5	8·0	305	133	
SMETHWICK " " -	69,788	6·7	10·5	10·5	9·0	25	12	
COVENTRY " " -	128,098	5·7	9·0	6·5	4·5	50	11	
LEICESTER " " -	212,433	8·8	9·8	9·3	7·4	57	30	
LINCOLN " " -	58,617	4·4	15·1	5·3	6·2	18	7	
GRIMSBY " " -	67,014	15·6	13·2	10·9	11·7	39	15	
NOTTINGHAM " " -	236,853	11·2	7·3	12·1	9·5	77	43	
DERBY " " -	119,191	8·3	10·	10·1	10·1	39	23	

TABLE 1 (cont.).—36 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 19th July, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.		DEATH-RATES from all Causes.				Week ended 19th July, 1919.		The DEATHS in the Week include										TOWNS.						
		ESTIMATED CIVILIAN POPULATION, MID. 1917.*				Week ended		Deaths of		Deaths from										Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes or Death.		
		28th June, 1919.				5th July, 1919.		12th July, 1919.		19th July, 1919.														
		1.				2.		3.		4.		5.		6.		7.								
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.	18.	19.	20.	21.	Cols.	
STOCKPORT	111,922	9.8	7.5	8.4	9.8	24	21	5	5	-	-	-	-	-	-	-	-	-	1	1	5	-	STOCKPORT.	
BIRKENHEAD	133,819	5.8	10.9	5.8	7.8	56	20	3	6	-	-	-	-	-	-	-	-	-	1	1	8	-	BIRKENHEAD.	
WALLASEY	84,209	4.3	7.4	6.8	9.9	16	16	1	5	-	-	-	-	-	-	-	-	-	-	-	4	-	WALLASEY.	
LIVERPOOL	716,140	9.0	11.3	10.3	8.7	299	120	15	34	1	-	-	-	-	3	-	1	1	3	7	46	1	LIVERPOOL.	
BOOTLE	68,871	9.8	6.1	8.3	6.8	24	9	2	2	-	-	-	-	-	-	-	2	-	1	1	4	-	BOOTLE.	
ST. HELENS	90,582	9.8	10.9	7.5	12.7	41	22	5	8	-	-	-	-	-	1	-	-	-	1	1	5	1	ST. HELENS.	
SOUTHPORT	60,747	14.6	9.4	7.7	8.6	19	10	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-	SOUTHPORT.	
WIGAN	83,110	15.7	16.9	10.7	6.9	33	11	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	WIGAN.	
WARRINGTON	68,554	13.7	13.7	9.9	4.6	37	6	1	2	-	-	-	-	-	-	-	-	-	-	-	1	-	WARRINGTON.	
BOLTON	163,411	9.9	11.8	10.5	8.6	46	27	8	9	-	-	-	-	-	-	-	-	-	-	-	3	-	BOLTON.	
BURY	51,851	12.1	15.1	13.1	6.0	12	6	-	2	-	-	-	2	-	-	-	-	-	-	-	1	-	BURY.	
MANCHESTER	660,143	11.0	8.9	11.2	9.4	261	119	13	39	-	-	2	-	-	1	-	2	-	4	8	37	-	MANCHESTER.	
SALFORD	211,373	11.8	7.4	11.8	7.4	82	30	3	11	-	-	1	-	-	-	-	-	-	-	2	3	-	SALFORD.	
OLDHAM	133,721	12.1	13.6	13.6	12.9	39	33	3	9	-	-	-	-	-	1	-	-	-	-	1	1	7	-	OLDHAM.
ROCHDALE	84,561	8.0	11.7	18.5	9.9	23	16	1	2	-	-	-	-	-	-	-	-	-	1	1	2	-	ROCHDALE.	
BURNLEY	93,779	10.0	9.5	7.2	10.0	29	18	4	6	-	-	-	-	-	-	-	1	-	-	2	1	5	-	BURNLEY.
BLACKBURN	113,315	9.7	13.8	15.6	11.0	33	24	-	8	-	-	-	1	-	-	-	-	-	1	1	6	-	BLACKBURN.	
PRESTON	106,747	6.8	8.3	10.3	9.8	25	20	1	8	-	-	-	-	-	-	-	-	-	-	-	-	-	PRESTON.	
BLACKPOOL	64,775	8.1	15.3	14.5	8.1	14	10	3	4	-	-	-	-	-	-	1	-	-	-	-	-	-	BLACKPOOL.	
BARROW IN FURNESS	78,675	7.3	6.6	8.6	9.9	36	15	4	4	-	-	-	-	-	-	-	-	-	-	-	3	1	BARROW IN FURNESS.	
HUDDERSFIELD	105,818	4.9	9.4	13.3	10.3	20	21	-	9	-	-	-	-	-	-	-	-	-	-	1	4	-	HUDDERSFIELD.	
HALIFAX	92,775	11.8	14.1	9.6	9.6	28	17	-	11	-	-	-	-	-	-	-	-	-	-	-	3	-	HALIFAX.	
BRADFORD	266,338	10.8	13.5	7.8	9.4	65	43	4	11	-	-	-	-	-	-	-	1	1	4	8	17	-	BRADFORD.	
LEEDS	417,051	10.9	11.8	12.1	9.4	142	75	10	27	-	-	-	-	-	2	-	1	-	4	7	27	-	LEEDS.	
DEWSBURY	52,244	13.0	12.0	13.0	13.0	15	13	1	4	-	-	-	-	-	1	-	-	-	-	1	3	-	DEWSBURY.	
WAKEFIELD	47,820	6.5	9.8	12.0	4.4	15	4	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-	WAKEFIELD.	

TOWNS.	DEATH-RATES from all Causes.				Week ended		Week ended		DEATHS.		The DEATHS in the Week include										TOWNS.			
	ESTIMATED POPULATION, CIVILIAN				19th July, 1919.		19th July, 1919.		19th July, 1919.															
	MID. 1917.*				BIRTHS.		DEATHS.		DEATHS.															
	28th June, 1919.				BIRTHS.		DEATHS.		DEATHS.															
	1.	2.	3.	4.	5.	6.	7.	8.	9.	Persons aged 65 Years and upwards.	Infants under 1 Year of Age.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Cols.
SHEFFIELD	469,293	8·2	8·4	9·6	8·6	171	77	7	28		-	-	-	-	-	-	-	3	-	5	9	26	-	21.
ROTHERHAM	64,685	7·3	11·3	5·6	8·9	29	11	1	1		-	1	-	-	-	-	-	-	-	4	4	2	-	20.
YORK	78,492	8·6	9·3	10·0	8·6	18	13	4	4		-	-	-	-	-	-	-	-	-	2	2	4	-	
HULL	246,357	13·5	11·6	12·1	9·5	95	45	3	17		-	-	-	-	-	1	-	-	-	1	2	9	-	
MIDDLESBROUGH	119,251	9·6	10·9	11·4	12·2	75	28	10	3		-	-	-	-	-	-	2	-	-	1	2	5	-	
DARLINGTON	60,482	8·6	6·9	11·2	14·7	22	17	2	9		-	-	-	-	-	-	-	1	-	-	-	1	-	2
STOCKTON ON TEES	57,048	20·1	8·2	14·6	12·8	31	14	5	1		-	-	-	-	-	-	-	-	1	-	-	3	-	1
WEST HARTLEPOOL	62,034	3·4	12·6	11·8	12·6	31	15	2	5		-	-	-	-	-	-	-	-	-	1	1	2	-	
SUNDERLAND	141,765	13·2	10·7	12·5	14·7	66	40	5	15		-	-	-	-	-	-	1	-	-	2	3	8	-	
SOUTH SHIELDS	106,500	13·7	14·2	14·2	7·8	47	16	5	1		-	-	-	-	-	-	-	2	-	-	-	-	-	1
GATESHEAD	119,134	9·2	11·8	13·6	9·6	54	22	2	5		-	-	1	-	-	-	-	-	-	-	-	4	-	2
NEWCASTLE ON TYNE.	266,551	13·7	12·9	13·1	9·4	105	48	8	14		-	-	3	-	-	-	-	-	-	2	6	18	-	
TYNEMOUTH	57,591	11·8	15·4	8·1	8·1	30	9	2	3		-	-	-	-	-	-	-	-	-	-	-	1	-	
CARLISLE	53,064	8·8	2·9	9·8	12·8	19	13	3	5		-	-	-	-	-	-	-	-	-	-	-	1	-	
NEWPORT (MON.)	82,709	9·5	4·4	10·1	6·3	24	10	3	3		-	-	-	-	-	-	-	-	-	-	-	3	-	
CARDIFF	169,440	10·2	10·5	13·2	7·7	64	25	1	11		-	-	-	-	-	1	-	-	-	2	4	5	-	
RHONDDA	154,388	6·8	9·5	5·4	9·8	67	29	4	9		-	-	-	-	-	-	-	1	-	4	6	6	-	
MERTHYR TYDFIL	74,508	8·4	8·4	8·4	7·0	27	10	-	2		-	-	-	-	-	-	-	-	-	2	2	1	-	
ABERDARE	51,317	9·1	12·2	12·2	9·1	27	9	2	2		-	-	-	-	-	-	-	-	-	1	1	1	-	
SWANSEA	143,660	8·7	6·9	10·2	12·7	61	35	4	10		-	-	-	-	-	1	-	1	-	2	2	10	-	
GREATER LONDON	6,726,753	8·8	9·3	9·0	8·4	2180	1080	108	393		1	-	3	1	3	14	8	8	8	55	116	470	2	
OUTER RING	2,699,852	8·4	8·3	7·4	7·2	811	372	40	149		-	-	-	-	-	-	6	3	3	20	36	129	-	
14 GREAT TOWNS IN OUTER RING.	1,547,485	8·6	8·5	7·8	7·2	488	213	28	81		-	-	-	-	-	-	2	3	3	12	23	77	-	
REMAINDER OF OUTER RING.	1,152,417	8·1	8·1	6·9	7·2	323	159	12	68		-	-	-	-	-	-	4	-	-	8	13	52	-	
EDINBURGH†	336,500	12·9	10·7	11·2	9·1	81	59	4	22		-	-	1	-	-	1	-	1	?	-	?	?	?	
GLASGOW†	1,118,700	11·6	9·9	10·5	10·6	456	227	45	54		-	-	3	-	-	10	4	3	?	9	?	?	?	
DUBLIN (Registration Area).†	405,000	13·8	12·7	13·1	9·0	173	70	11	15		-	-	-	-	-	-	-	6	2	1	1	29	1	
BELFAST†	401,000	12·7	11·3	11·9	10·9	202	84	12	12		-	-	1	1	1	-	1	1	?	1	1	25	3	

* See note † on first page of this return.
† Total populations relating to the year 1919. Deaths and the death-rates in Edinburgh and Glasgow are provisionally corrected by the deduction of deaths of non-residents domiciled in Scotland and by the addition of deaths of residents reported from elsewhere in Scotland during the week : those in Dublin Registration Area and Belfast are corrected by the exclusion of deaths of persons admitted into public institutions from without the respective areas.

TABLE 2. LONDON.—Births and Deaths registered during the TWENTY-NINTH Week of each of the Eleven Years, 1909-1919.

	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	2206	2176	2175	2072	2139	2066	1907	2031	1566	1327	1369
Males	1156	1133	1064	1010	1100	1047	983	1053	784	699	749
Females	1050	1043	1111	1062	1039	1019	924	978	782	628	620
Deaths (of residents only).	877	899	985	1057	901	923	967	894*	861*	1171*	708*
Males			516	524	483	500	536	468	466	587	369
Females			469	533	418	423	431	426	395	584	339

* Deaths in civilian population only.

TABLE 3. LONDON.—BIRTHS and DEATHS REGISTERED, and CASES of INFECTIOUS SICKNESS in HOSPITALS, in the last THIRTEEN WEEKS.

	Apr. 26.	May 3.	May 10.	May 17.	May 24.	May 31.	June 7.	June 14.	June 21.	June 28.	July 5.	July 12.	July 19.
Births (as registered)	1275	1386	1539	1376	1423	1403	1399	1324	1487	1607	1448	1612	1369
Deaths of residents only.	976	1085	964	871	797	794	807	745	763	696	773	774	708
Ages at Death													
Under 1 year	87	120	101	106	79	85	97	79	85	72	80	74	68
1-2 years	26	21	23	29	18	19	24	13	15	11	11	12	13
2-5 "	31	34	30	20	33	24	21	27	25	25	15	23	20
5-10 "	15	33	23	25	28	25	32	18	24	34	26	24	19
10-15 "	21	10	16	22	24	24	11	9	15	13	18	13	16
15-20 "	30	24	13	16	20	21	23	14	16	13	20	14	22
20-25 "	18	24	26	18	23	20	24	17	19	12	17	12	14
25-35 "	61	74	47	42	41	32	46	53	43	39	36	45	32
35-45 "	74	79	62	55	58	67	69	61	52	51	57	63	64
45-55 "	106	127	113	100	94	92	85	80	85	73	98	105	87
55-65 "	170	162	140	118	106	109	116	120	129	111	124	117	109
65-75 "	163	171	184	164	138	133	140	139	144	127	133	130	125
75 years and upwards	174	206	186	156	135	143	119	115	111	115	138	142	119
Deaths from—													
Enteric fever	2	1	-	2	-	2	-	-	-	-	1	1	1
Small-pox	-	-	-	-	-	-	-	-	-	-	-	2	-
Measles	4	8	10	11	4	6	7	3	8	5	8	3	3
Scarlet fever	2	-	2	3	4	3	1	1	2	2	6	2	1
Whooping cough	1	3	2	1	1	2	-	-	1	5	3	3	3
Diphtheria	8	17	13	8	11	9	7	7	10	13	9	8	8
Diarrhoea and enteritis (under 2 years).	7	13	12	8	5	13	11	6	11	7	15	9	5
Pulmonary tuberculosis	123	113	91	87	90	78	89	92	84	69	86	73	60
Influenza	43	44	29	18	10	9	12	13	4	4	1	8	5
Pneumonia (all forms)	83	82	70	50	52	49	50	27	33	32	31	35	42
Bronchitis	94	102	96	67	50	54	27	33	35	39	34	49	39
Other dis. of resp. system	18	18	20	12	11	7	7	7	10	5	9	7	5
Dis. of circ. system	181	159	158	139	145	153	140	123	139	108	144	127	135
Violence	37	42	42	38	30	40	36	41	42	39	44	32	35
Inquest cases	88	85	77	82	60	79	88	83	86	67	87	67	86
CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.													
Enteric fever	16	17	18	18	20	20	22	25	29	25	29	32	37
Small-pox	2	1	2	3	3	3	3	2	3	2	2	6	5
Measles	79	67	70	84	93	98	107	106	110	90	82	85	87
Scarlet fever	1057	1064	1065	1078	1055	1078	1093	1101	1115	1143	1237	1348	1438
Whooping cough	46	44	41	44	34	31	28	24	22	18	19	18	17
Diphtheria	1165	1148	1129	1137	1109	1100	1087	1093	1085	1030	989	1068	1100

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusively.

TABLE 3A. 96 Great Towns.—DEATHS from INFLUENZA in the last THIRTEEN WEEKS.

	Apr. 26.	May 3.	May 10.	May 17.	May 24.	May 31.	June 7.	June 14.	June 21.	June 28.	July 5.	July 12.	July 19.
Deaths from Influenza	229	172	142	108	63	51	60	41	29	33	17	31	18

TABLE 4. LONDON.—DEATHS REGISTERED in the TWENTY-NINTH Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 29th week of the year 1918.	DEATHS of PERSONS of the AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up- wards.
ALL CAUSES	1171	708	68	13	20	19	16	22	14	32	64	87	109	125	119
Enteric fever	2	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	28	3	1	1	-	1	-	-	-	-	-	-	-	-	-
Scarlet fever	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Whooping cough	18	3	1	1	1	-	-	-	-	-	-	-	-	-	-
Diphtheria	6	8	1	1	4	2	-	-	-	-	-	-	-	-	-
Croup	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza	192	5	-	-	1	-	-	-	-	1	1	1	1	-	-
Erysipelas	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Other epidemic diseases	4	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Pyæmia and septicæmia	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis :—															
Pulmonary tuberculosis	141	60	-	-	2	-	3	8	5	8	12	12	8	2	-
Tuberculous meningitis	12	7	-	-	2	1	3	-	1	-	-	-	-	-	-
Abdominal tuberculosis	5	3	-	-	1	1	-	-	-	1	-	-	-	-	-
Tuberculosis of the spine	1	2	-	-	-	-	1	1	-	-	-	-	-	-	-
Tuberculosis of the joints	3	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Tuberculosis of other organs	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disseminated tuberculosis	8	5	-	1	-	1	1	1	1	-	-	-	-	-	-
Venereal diseases	6	3	2	-	-	-	-	-	-	-	1	-	-	-	-
Cancer	113	90	-	-	-	-	-	1	1	-	6	21	22	26	13
Tumour, situation undefined	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	3	2	-	-	-	1	-	-	-	-	1	-	-	-	-
Diabetes	6	4	-	-	-	-	-	-	-	-	1	-	1	2	-
Anæmia, leucocythæmia	5	4	-	-	1	-	-	-	-	-	-	-	1	1	1
Other general diseases	9	5	-	-	-	-	-	1	-	-	1	1	1	-	1
Alcoholism	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic poisonings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Simple meningitis	3	5	1	1	2	-	-	-	1	-	-	-	-	-	-
Cerebral hæmorrhage, Apoplexy	31	30	-	-	-	-	-	-	-	-	2	4	7	10	7
Softening of brain	-	2	-	-	-	-	-	-	-	-	-	-	-	1	1
Paralysis, without specified cause	3	3	-	-	-	-	-	-	-	-	-	1	1	1	-
Epilepsy	7	3	-	-	1	-	-	-	-	1	-	-	-	1	-
“Convulsions” (not puerperal)	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of nervous system	18	16	-	-	-	-	-	-	-	-	7	2	5	1	1
Pericarditis	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Acute endocarditis	5	4	-	-	-	1	-	2	-	1	-	-	-	-	-
Organic disease of heart	106	98	1	-	-	1	2	2	1	4	8	13	20	24	22
Embolism and thrombosis (including cerebral).	4	7	-	-	-	-	-	-	-	-	1	1	1	3	1
Other diseases of circulatory system.	23	25	-	-	1	-	-	-	-	-	2	3	4	7	8
Diseases of the larynx	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bronchitis	49	39	1	2	-	2	-	-	-	2	1	3	9	7	12
Broncho-pneumonia	48	12	2	2	1	1	-	-	-	-	-	1	1	1	3
Lobar pneumonia	37	16	1	1	-	-	1	-	1	1	1	3	2	4	1
Pneumonia (type not distinguished)	47	14	2	-	-	-	1	-	1	1	2	5	1	-	1
Pleurisy	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Pulmonary congestion, Pulmonary apoplexy.	6	2	-	-	-	-	-	-	-	-	-	-	-	1	1
Other diseases of respiratory system.	6	2	-	-	-	-	-	-	-	-	-	1	1	-	-

TABLE 5.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON and in certain INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ended	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM							
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases (under 2 years).	Influenza.
LONDON†	4,026,901	July 19	1369	708	9·2	1	-	3	1	3	8	5	5
CALCUTTA	896,067	June 7	-	578§	33·5	?	68	?	?	?	?	?	12
BOMBAY	979,445	" 7	369	1379§	73·2	1	30	20	-	-	-	68	139
MADRAS	518,660	" 7	327	444§	44·5	3	11	1	?	2	-	34	17
PARIS	2,847,229	July 5	499	527	9·4	4	2	6	2	5	2	6	1
BRUSSELS	780,843	-	-	-	-	-	-	-	-	-	-	-	-
ANTWERP	309,156	July 5	81	50	8·4	-	-	-	-	-	-	1	-
AMSTERDAM	642,249	June 28	197	112	9·1	4	-	4	2	2	-	3	1
COPENHAGEN	539,000	July 5	185	108	10·4	-	-	-	-	1	1	1	-
STOCKHOLM	408,456	June 21	-	-	-	-	-	-	-	-	-	-	-
GOTHENBURG	197,705	" 7	-	43	11·3	1	-	-	-	-	-	-	2
CHRISTIANIA	258,615	July 5	75	36	7·2	-	-	-	1	-	1	-	1
PETROGRAD	1,728,200	-	-	-	-	-	-	-	-	-	-	-	-
MOSCOW	1,694,000	-	-	-	-	-	-	-	-	-	-	-	-
BERLIN	1,878,362	May 31	-	-	-	-	-	-	-	-	-	-	-
HAMBURG	1,050,300	" 31	221	262	13·0	-	?	-	-	-	1	-	?
LEIPZIG	676,289	" 31	121	190	14·6	-	?	-	-	-	-	6	?
MUNICH	600,000	" 31	-	-	-	-	-	-	-	-	-	-	-
DRESDEN	535,064	" 31	108	165	16·0	-	?	-	-	-	-	2	?
COLOGNE	633,371	" 31	179	163	13·4	-	?	-	-	-	-	4	?
BRESLAU	493,393	" 31	191	237	25·0	-	?	-	-	1	1	4	11
FRANKFORT- ON-MAIN.	470,124	" 31	108	110	12·2	-	?	-	-	1	-	1	?
VIENNA	2,331,062	May 17	328	973	21·7	2	?	1	2	6	2	9	17
PRAGUE	485,966	May 10	88	179	19·2	-	-	1	-	-	1	?	-
BUDAPEST	1,031,256	Apr. 12	-	-	-	-	-	-	-	-	-	-	-
TRIESTE	152,740	June 28	47	62	?	-	-	-	1	-	-	2	-
BUCAREST	342,427	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK	5,872,143	June 21	2415	1048	9·1	1	-	2	4	2	24	28	4
CHICAGO	2,596,681	" 14	-	622	12·5	-	-	10	1	2	8	47	4
		" 21	-	560	11·2	-	-	5	4	5	5	43	6
RIO DE JANEIRO	955,702	-	-	-	-	-	-	-	-	-	-	-	-
CAIRO:—													
Egyptians	673,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners	76,000	-	-	-	-	-	-	-	-	-	-	-	-
ALEXANDRIA:—													
Egyptians	330,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners	81,000	-	-	-	-	-	-	-	-	-	-	-	-

* Excluding deaths from croup in Bombay and Madras.

† The deaths in this column relate to *all ages* for Calcutta, Bombay, Madras, Christiania, and Bucarest, and to *children under 1 year of age* for Copenhagen, Stockholm, Gothenburg, Moscow, and the German and Austrian Cities.

‡ The estimated population and deaths refer to the civilian population only.

§ Including 3 deaths from *plague* in Calcutta, and 16 in Bombay, and from *Asiatic cholera*, 79 deaths in Calcutta, 1 in Bombay, and 6 in Madras.

TABLE 6.—METEOROLOGY in certain Towns during the Week ended Saturday, 19th July, 1919.

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†	TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.			Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
LONDON (Greenwich)	79	41	71·4	52·3	8	BRADFORD	70	45	66·3	50·0	28
BRIGHTON	67	44	63·1	52·4	21	SHEFFIELD	Not received.				
PORTSMOUTH	73	47	67·6	53·1	7	YORK (Museum)	73	46	68·1	50·3	40
NORWICH (Eaton)	75	41	68·1	50·0	7	HULL (Pearson Park)	75	49	68·3	53·3	18
PLYMOUTH	68	49	64·0	54·7	21	TYNEMOUTH	72	42	66·7	48·0	20
BRISTOL (Clifton)	71	47	67·4	54·1	38	CARDIFF	69	46	65·7	52·1	29
BIRMINGHAM	72	47	66·7	52·9	42	EDINBURGH	69·0	43·0	66·4	49·3	5
NOTTINGHAM	74	47	68·4	52·0	30	GLASGOW	70·8	45·4	64·3	50·9	7
BIRKENHEAD (Bidston)	69	51	62·4	53·9	9	DUBLIN:—					
MANCHESTER	71	48	67·6	52·6	19	Phoenix Park	66·8	43·0	64·3	51·2	1
BURNLEY	69	41	64·9	48·9	6	†Fitzwilliam Square	66·9	46·3	64·1	54·1	2
HUDDERSFIELD	72	45	68·0	50·0	30	BELFAST	68·0	46·0	62·6	52·2	6

* The hours of observation are given in the Monthly Weather Report of the Meteorological Office.

† Kindly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R.Met.Soc., Dublin.

‡ 1 millimetre = ·04 inch nearly; 1 inch = 25·4 millimetres exactly.

TABLE 7.--METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ended Saturday, 19th July 1919.

[Under the Superintendence of the Astronomer Royal.]

1919. MONTH AND DAY.	Phases of the Moon.	BARO- METER. Mean daily reading (cor- rected and re- duced to 32° Fahren- heit).	TEMPERATURE.					Difference between the Air Temperature and Dew Point Temperature.			De- gree of Hu- mid- ity (Satu- ration equals 100).	TEMPERATURE.			Wind as deduced from Anemometers.				Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
			Of the Air.					Of the Dew point.	Great- est.			Of Radiation.	Highest in Sun's Rays.	Lowest on the Grass.	General Direction.		Pressure on the Square Foot.			Robinson's. Horizontal Movement of the Air on each Day.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
			High- est.	Low- est.	Daily Range.	Mean daily value.	De- parture from Average of 65 years.		Mean daily value.	Least.					A.M.	P.M.	Great- est.	Least.			Mean of 24 hourly obs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.
JULY, 1919.					
SUNDAY	- 13	m.P. generally	5.8	16.2	Cloudy till 2h., becoming overcast by 3h.; very cloudy generally from 7h.; occasional light showers.
MONDAY	- 14	m.P. till 6h., then s.P. generally, a little v.N. in afternoon.	1.3	16.2	Cloudy to overcast by 2h., very few cloudy intervals afterwards; rain generally from 10h. to 15h. 30m.
TUESDAY	- 15	s.P. generally	4.1	16.1	Overcast, with slight exceptions; till 15h. 30m.; cloudy till 17h., then nearly cloudless.
WEDNESDAY	- 16	s.P. generally, m.P. at times.	12.2	16.1	Nearly cloudless till 11h. with heavy dew in morning; partially cloudy till 22h., then becoming nearly overcast.
THURSDAY	- 17	v.P. generally	0.4	16.1	Cloudy to overcast generally by 3h., clearing up from 17h.; nearly cloudless generally by 18h.
FRIDAY	- 18	v.P. generally	8.4	16.1	Fine, with heavy dew at first, thin cloud becoming prevalent from 3h.; nearly overcast by 6h., clearing slowly from 14h. 30m.; nearly cloudless from 19h., clouding up again from 23h.
SATURDAY	- 19	v.P. generally	3.0	16.0	Cloudy with heavy dew till 2h., then overcast with few cloudy intervals; slight rain 7h., and frequently from 13h. 30m.
			Sum 35.2	Sum 112.8	
No. of Col.		26	27	28	

The results apply to the civil day, or from midnight to midnight. The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level. Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables. The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906. In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average. The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined. The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong and v. variable. The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day. The reading of the barometer increased from 29.89 in. at the beginning of the week to 30.00 in. by 21h. on 13th; decreased to 29.79 in. by 5h. on 15th, increased to 30.03 in. by 1h. on 16th, and decreased generally to 29.51 in. by midnight on 19th.

The results apply to the civil day, or from midnight to midnight. The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906.

In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The reading of the barometer increased from 29.89 in. at the beginning of the week to 30.00 in. by 21h. on 13th; decreased to 29.79 in. by 5h. on 15th, increased to 30.03 in. by 1h. on 16th, and decreased generally to 29.51 in. by midnight on 19th.

TABLE 8. LONDON.—DEATHS of PERSONS BELONGING to the several METROPOLITAN BOROUGHs REGISTERED in the WEEK ENDED 12th July, 1919.

BOROUGHs.	Deaths from									Deaths of Infants under 1 Year of Age. ¹
	ALL CAUSES.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON .	774	1	2	3	2	3	8	9	73	74
Western.										
PADDINGTON	21	-	-	-	1	-	-	-	-	4
KENSINGTON	39	-	-	-	-	-	1	-	4	3
HAMMERSMITH	19	-	-	-	-	1	-	1	3	2
FULHAM	16	-	-	-	-	-	-	-	2	1
CHELSEA	17	-	-	-	-	-	-	-	1	2
CITY OF WESTMINSTER .	25	-	-	-	-	-	-	-	1	2
Northern.										
ST. MARYLEBONE . . .	12	-	-	-	-	-	-	-	-	-
HAMPSTEAD	10	-	-	-	1	-	-	-	1	-
ST. PANCRAS	39	-	-	-	-	-	-	-	3	5
ISLINGTON	64	-	-	-	-	-	-	1	4	8
STOKE NEWINGTON . . .	8	-	-	-	-	1	1	-	1	-
HACKNEY	29	-	-	-	-	-	2	1	5	2
Central.										
HOLBORN	9	-	-	-	-	-	-	-	2	-
FINSBURY	22	-	-	-	-	-	-	-	1	2
CITY OF LONDON . . .	1	-	-	-	-	-	-	-	-	-
Eastern.										
SHOREDITCH	22	-	-	-	-	-	-	-	2	5
BETHNAL GREEN	22	-	-	-	-	-	-	-	5	-
STEPNEY	42	-	-	-	-	-	1	5	2	6
POPLAR	31	-	-	-	-	1	-	-	2	3
Southern.										
SOUTHWARK	27	-	-	-	-	-	1	-	5	2
BERMONDSEY	18	-	-	1	-	-	-	-	1	-
LAMBETH	57	-	-	-	-	-	-	-	6	3
BATTERSEA	23	-	-	-	-	-	-	-	-	2
WANDSWORTH	58	1	-	1	-	-	-	-	3	1
CAMBERWELL	46	-	-	1	-	-	1	-	6	8
DEPTFORD	32	-	-	-	-	-	1	-	4	5
GREENWICH	22	-	-	-	-	-	-	1	4	4
LEWISHAM	32	-	-	-	-	-	-	-	4	2
WOOLWICH	11	-	2	-	-	-	-	-	1	2

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.

TABLE 9. LONDON.—NUMBER of CASES of INFECTIOUS DISEASE NOTIFIED during the Week ended 12th July, 1919.*

BOROUGHs.	ESTI- MATED CIVILIAN POPU- LATION, MID.1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small- pox.	Scarlet Fever.	Diphtheria (including Membranous Group).	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Poliomyelitis.	Anthrax.	Polio-Encephalitis.	Encephalitis Lethargica.
WESTERN.																
Paddington . . .	122,507	-	-	-	-	3	4	-	2	-	-	1	-	-	-	-
Kensington . . .	151,535	1	-	-	-	6	6	-	1	-	-	-	-	-	-	-
Hammersmith . . .	114,952	-	-	-	-	3	-	-	1	-	-	-	-	-	-	-
Fulham . . .	145,186	-	-	-	-	8	3	-	2	1	-	-	-	-	-	-
Chelsea . . .	57,368	-	-	-	-	3	2	-	-	-	-	-	-	-	-	-
City of Westminster . . .	122,046	-	-	-	-	1	4	-	2	-	-	1	-	-	-	-
NORTHERN.																
St. Marylebone . . .	92,796	-	-	-	-	5	1	-	4	-	-	-	-	-	-	-
Hampstead . . .	75,649	1	-	-	-	2	1	-	1	-	-	-	-	-	-	-
St. Pancras . . .	186,600	-	-	-	-	10	9	-	2	-	-	2	-	-	-	-
Islington . . .	297,102	-	-	-	-	26	13	-	5	-	-	-	-	-	-	-
Stoke Newington . . .	47,426	-	-	-	-	6	2	-	-	1	-	-	-	-	-	-
Hackney . . .	196,598	-	-	1	-	13	14	-	4	-	-	1	-	-	-	-
CENTRAL.																
Holborn . . .	35,303	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-
Finsbury . . .	68,011	-	-	-	-	5	3	-	-	-	1	-	-	-	-	-
City of London . . .	16,138	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EASTERN.																
Shoreditch . . .	89,675	-	-	-	-	4	9	-	-	-	-	-	-	-	-	-
Bethnal Green . . .	107,362	-	-	-	-	5	8	-	3	-	1	-	-	-	-	-
Stepney . . .	232,010	1	-	-	-	18	10	-	2	-	-	-	-	-	-	-
Poplar . . .	143,443	-	-	-	-	5	4	-	2	-	1	-	-	-	-	-
SOUTHERN.																
Southwark . . .	167,936	-	-	-	-	20	7	-	2	1	-	3	-	-	-	-
Bermondsey . . .	107,635	-	-	-	-	11	5	-	-	-	-	-	-	-	-	-
Lambeth . . .	272,038	-	-	-	-	15	8	-	4	-	-	2	1	-	-	-
Battersea . . .	150,023	-	-	-	-	10	7	-	-	-	-	1	-	-	-	-
Wandsworth . . .	300,787	1	-	-	-	23	5	-	1	1	-	3	-	-	-	-
Camberwell . . .	239,461	1	-	-	-	13	9	-	-	-	-	-	1	-	-	-
Deptford . . .	103,527	-	-	-	-	8	4	-	1	-	-	-	-	-	-	-
Greenwich . . .	90,440	-	-	-	-	18	3	-	2	-	-	-	-	-	-	-
Lewisham . . .	161,405	-	-	-	-	11	6	-	-	-	-	-	-	-	-	-
Woolwich . . .	131,942	1	-	-	4	7	7	-	1	-	-	-	-	-	-	-
Port of London . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL . . .	4,026,901	6	-	1	4	259	155	-	43	4	3	14	2	-	-	-
AGES.																
Ages 0-1 . . .	-	-	-	-	-	3	2	-	1	-	-	14	-	-	-	-
„ 1-5 . . .	-	1	-	-	-	52	43	-	-	-	-	-	2	-	-	-
„ 5- . . .	-	-	-	-	1	127	66	-	3	1	-	-	-	-	-	-
„ 10- . . .	-	1	-	-	-	61	22	-	4	-	-	-	-	-	-	-
„ 15- . . .	-	1	-	-	-	6	7	-	4	1	-	-	-	-	-	-
„ 20- . . .	-	1	-	-	-	4	4	-	1	1	-	-	-	-	-	-
„ 25- . . .	-	1	-	-	-	5	6	-	7	1	3	-	-	-	-	-
„ 35- . . .	-	-	-	-	2	-	3	-	-	-	-	-	-	-	-	-
„ 45- . . .	-	1	-	-	1	1	1	-	6	-	-	-	-	-	-	-
„ 55- . . .	-	-	-	1	-	-	1	-	9	-	-	-	-	-	-	-
„ 65- . . .	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-
„ 75 and upwards . . .	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-
Age not stated . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* This table is supplied by the Medical Officer of Health of the Administrative County of London, and is compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London) Act, 1891.

† See Note † on first page of this return.

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1919.

WEEKLY RETURN
OF
BIRTHS AND DEATHS REGISTERED:—
LONDON AND
NINETY-FIVE OTHER GREAT TOWNS.

~~~~~  
By Authority of the Registrar General.  
~~~~~

Printed under the Superintendence of His Majesty's Stationery Office

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No. 30. VOL. LXXX.] 1919. WEEK ENDED SATURDAY, JULY 26. [Price 1½d.

*General Register Office, Somerset House,
July 29th, 1919.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales, each of which had a population of 50,000 or over at the Census of 1911, the births registered last week numbered 6,874, and corresponded to an annual rate of 19·4 per 1,000. The deaths* registered last week among the civilian population only numbered 3,273, and corresponded to an annual rate of 10·3 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended July 5th, July 12th, and July 19th, the rates had been 10·0, 10·1, and 9·0 respectively. Table 1 of this Return shows, for the several towns, the death-rates

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act, 1915, and under the scheme for rationing of sugar. It is necessary for the present to continue the use of the estimates of population as in 1917, because those for 1918, although they might now be used, would necessarily differ more from the facts of the present time than the earlier estimates. The main change which occurred between mid-1917 and mid-1918 was further depletion of the male civilian population by enlistment, and as this has now been more than made good by demobilisation, it follows that the 1917 estimates, though they understate the present population, do so to a less extent than would those for 1918.

in each of the last four weeks; it also shows for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were:—from *all causes*, 14·5 in Tynemouth, 15·1 in Bootle and in Bury, 15·5 in Darlington, and 19·7 in Carlisle; and from *measles*, 1·2 in Newcastle-on-Tyne, 1·6 in West Bromwich, and 2·2 in Barnsley. No death from *small-pox* was registered in any of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 1,651 BIRTHS, corresponding to a rate of 19·2 per 1,000, and 809 DEATHS of civilians, corresponding to a rate of 10·5, as against 10·0, 10·0, and 9·2, per 1,000 in the three weeks ended July 5th, July 12th and July 19th. The death-rate in the four weeks ended last Saturday averaged 9·9 per 1,000.

There was one death from *enteric fever*, against 1, 1, and 1 in the preceding three weeks, the average for the corresponding weeks of the previous five years being 2. The deaths from *measles*, which had been 8, 3, and 3 in the preceding three weeks, rose to 5 last week, but were 13 below the average. The deaths from *scarlet fever*, which had been 6, 2, and 1 in the preceding three weeks, rose to 4 last, and were equal to the average. There was no death from *whooping-cough*, the numbers having been 3, 3, and 3 in the preceding three weeks, and the average 10. The deaths from *diphtheria*, which had been 9, 8, and 8 in the preceding three weeks, fell to 6 last week, and were 3 below the average. The deaths from *diarrhoea and enteritis under 2 years of age*, which had been 15, 9, and 5 in the preceding three weeks, rose to 12 last week, but were 18 below the average. The deaths from *influenza* numbered 6, as against 1, 8, and 5 in the preceding three weeks and an average of 19.

Different forms of violence caused 36 deaths, of which 35 were the subject of coroners' inquests. Of these 36 deaths, 8 were cases of suicide, while the remaining 28 were attributed to other forms of violence. Nine of these latter were referred to vehicles in the streets, 4 to burns or scalds, 3 to drowning, and 2 of infants under 1 year of age to suffocation in bed.

CASES OF INFECTIOUS DISEASE.†

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital there were 40 cases of enteric fever, 2 of small-pox, 105 of measles, 1,526 of scarlet fever, 17 of whooping-cough, and 1,140 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks,

* See note * on first page.

† The figures represent persons notified as suffering from the several specified forms of infectious diseases; but in some of the cases the diagnosis is afterwards found to have been erroneous.

were as follows :—Of enteric fever, 5 cases, against 8, 4, and 7 ; of small-pox, 0 case, against 0, 6, and 0 ; of measles, 29 cases, against 19, 30, and 19 ; of scarlet fever, 247 cases, against 238, 259, and 262 ; of whooping-cough, 1 case, against 1, 0, and 4 ; and of diphtheria, 158 cases, against 123, 185, and 162. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Disease that were notified in the county during the week ended July 19th, 1919.

TABLE 1. : GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 26th July, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.		DEATH-RATES from all Causes.				Week ended 26th July, 1919.		The DEATHS in the Week include										TOWNS.					
		Week ended				BIRTHS.	DEATHS.	Deaths of		Deaths from								Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Cols.		
								Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.					Violence.	
		5th July, 1919	12th July, 1919.	19th July, 1919.	26th July, 1919.																		
ESTIMATED CIVILIAN POPULATION, MID. 1917.*		1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	
96 GREAT TOWNS		16,577,344	10.0	10.1	9.0	10.3	6874	3273	437	970	2	-	22	11	12	33	54	23	152	281	1054	21	96 GREAT TOWNS.
LONDON . . .		4,026,901	10.0	10.0	9.2	10.5	1651	809	85	252	1	-	5	4	-	6	12	6	36	90	376	1	LONDON.†
(CROYDON . . .		167,681	10.0	8.1	10.3	9.3	66	30	7	12	-	-	-	-	-	1	1	-	-	1	6	-	(CROYDON.
WIMBLEDON . .		53,536	6.8	7.8	7.8	9.7	16	10	-	5	-	-	-	-	-	-	-	-	-	1	3	-	WIMBLEDON.
EALING . . .		64,128	8.1	10.6	7.3	11.4	20	14	2	3	-	-	-	-	-	-	-	-	-	2	4	-	EALING.
ACTON . . .		58,507	7.1	8.9	5.3	4.5	19	5	1	2	-	-	-	-	-	-	-	-	-	-	1	-	ACTON.
WILLESDEN . .		157,005	5.6	10.6	6.6	8.6	58	26	2	12	-	-	-	-	-	-	-	-	-	1	8	-	WILLESDEN.
HORNSEY . . .		82,442	7.0	12.6	7.0	6.3	27	10	1	4	-	-	-	-	-	-	-	-	-	1	2	-	HORNSEY.
TOTTENHAM . .		135,173	8.9	5.8	7.7	5.0	48	13	1	4	-	-	-	-	-	-	-	-	1	2	8	-	TOTTENHAM.
EDMONTON . .		61,940	15.2	4.2	6.7	8.4	16	10	2	1	-	-	-	-	-	-	-	-	-	2	4	-	EDMONTON.†
ENFIELD . . .		57,192	8.2	8.2	6.4	10.9	12	12	4	4	-	-	-	-	-	-	-	-	-	2	6	-	ENFIELD.
WEST HAM . .		271,934	9.6	6.9	7.5	11.3	151	59	8	19	-	-	1	-	-	1	1	2	2	3	18	-	WEST HAM.
EAST HAM . .		131,008	5.6	6.4	6.0	7.2	50	18	1	3	-	-	-	-	-	-	-	-	-	1	8	-	EAST HAM.
LEYTON . . .		112,452	11.1	2.8	7.0	10.2	56	22	3	5	-	-	-	-	-	2	-	-	-	1	8	-	LEYTON.
WALTHAMSTOW .		119,307	8.3	9.6	6.6	8.7	44	20	4	3	-	-	-	-	-	-	-	-	-	3	7	-	WALTHAMSTOW.
(ILFORD . . .		75,130	6.9	8.3	4.9	6.9	24	10	1	3	-	-	-	-	-	-	-	-	3	1	4	-	(ILFORD.
GILLINGHAM . .		44,074	7.1	4.7	14.2	4.7	12	4	1	3	-	-	-	-	-	-	-	-	-	-	1	-	GILLINGHAM.
HASTINGS . . .		48,439	16.1	11.8	11.8	11.8	21	11	-	3	-	-	-	-	-	-	-	-	1	2	2	-	HASTINGS.
EASTBOURNE . .		44,842	4.7	4.7	7.0	5.8	22	5	-	3	-	-	-	-	-	-	-	-	-	-	-	-	EASTBOURNE.
BRIGHTON . . .		113,635	12.4	18.8	8.7	7.8	39	17	1	9	-	-	-	-	-	-	-	-	2	2	4	-	BRIGHTON.
PORTSMOUTH . .		198,527	11.0	8.7	10.2	14.2	85	54	4	24	-	-	-	-	-	1	1	-	-	3	12	1	PORTSMOUTH.
BOURNEMOUTH .		70,327	5.9	15.6	10.4	7.4	17	10	-	6	-	-	-	-	-	-	-	-	3	4	1	-	BOURNEMOUTH.
SOUTHAMPTON .		115,345	9.0	9.5	5.9	13.1	51	29	2	10	-	-	-	-	-	-	1	-	3	3	11	-	SOUTHAMPTON.
READING . . .		82,475	12.0	10.7	6.3	8.2	33	13	-	5	-	-	-	-	-	-	-	-	1	1	1	-	READING.
OXFORD . . .		53,101	15.7	8.8	5.9	6.9	12	7	2	1	-	-	-	-	-	-	1	-	-	1	1	-	OXFORD.
NORTHAMPTON .		82,471	12.0	9.5	9.5	10.7	28	17	1	7	-	-	-	-	-	-	-	-	-	-	2	-	NORTHAMPTON.
CAMBRIDGE . .		52,282	8.0	14.0	10.0	10.0	19	10	-	6	-	-	-	-	-	-	-	-	-	-	2	-	CAMBRIDGE.

† For Greater London see end of Table. † These towns are included within the area of Greater London.

TABLE 1 (cont.).—96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 26th July, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.				Week ended 26th July 1919.		The DEATHS in the Week include											TOWNS.			
		Week ended				BIRTHS.	DEATHS.	Deaths of		Deaths from										Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
								Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence						
		5th July, 1919.	12th July, 1919.	19th July, 1919.	26th July, 1919.												Infants under 1 Year of Age.	Persons aged 65 Years and upwards.				
Cols.	1.	3.	4.	5.	2.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
SOUTHEND ON SEA -	71,919	10.2	10.9	8.7	10.2	21	14	-	7	-	-	-	-	-	-	-	-	1	1	3	1	SOUTHEND ON SEA.
IPSWICH -	72,800	8.6	14.3	12.9	8.6	21	12	-	7	-	-	-	-	-	-	-	-	-	1	4	-	IPSWICH.
GREAT YARMOUTH -	45,516	9.2	16.0	12.6	8.0	18	7	-	6	-	-	-	-	-	-	-	-	-	-	1	-	GREAT YARMOUTH.
NORWICH -	109,877	9.5	7.6	3.3	11.9	30	25	2	10	-	-	-	-	1	-	-	-	3	3	9	-	NORWICH.
SWINDON -	51,516	7.1	10.1	5.1	3.0	15	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	SWINDON.
EXETER -	51,631	5.0	10.1	9.1	9.1	19	9	3	2	-	-	-	-	-	-	-	-	2	2	2	-	EXETER.
PLYMOUTH -	179,375	10.5	9.9	9.6	12.2	76	42	7	19	-	-	-	-	-	-	1	-	4	4	16	-	PLYMOUTH.
BATH -	58,799	10.6	5.3	8.0	7.1	20	8	-	3	-	-	-	-	-	-	-	-	-	-	3	-	BATH.
BRISTOL -	334,873	8.3	9.0	8.9	10.0	130	64	5	18	-	-	-	-	1	-	-	-	3	10	19	-	BRISTOL.
GLOUCESTER -	55,026	3.8	6.6	9.5	3.8	13	4	-	1	-	-	-	-	-	-	-	-	-	-	1	-	GLOUCESTER.
STOKE ON TRENT -	215,116	11.4	10.2	13.8	11.6	109	48	10	13	-	-	-	-	2	-	-	-	2	2	8	-	STOKE ON TRENT.
WOLVERHAMPTON -	93,037	11.8	10.1	9.5	8.4	41	15	2	5	-	-	-	-	-	-	-	1	2	2	2	-	WOLVERHAMPTON.
WALSALL -	87,957	11.9	8.3	8.3	13.0	43	22	3	2	-	-	-	-	1	-	-	-	3	3	4	-	WALSALL.
WEST BROMWICH -	67,221	13.2	14.0	12.4	12.4	31	16	5	3	-	-	2	-	-	-	-	1	-	2	2	-	WEST BROMWICH.
DUDLEY -	52,049	8.0	12.0	9.0	7.0	34	7	2	3	-	-	-	-	1	-	-	-	1	1	3	1	DUDLEY.
BIRMINGHAM -	870,211	9.5	9.5	8.0	8.5	354	142	24	43	-	-	3	-	1	4	2	1	8	13	41	5	BIRMINGHAM.
SMETHWICK -	69,788	10.5	10.5	9.0	9.7	23	13	-	2	-	-	-	-	-	-	-	-	1	2	3	-	SMETHWICK.
COVENTRY -	128,098	9.0	6.5	4.5	8.1	53	20	7	2	-	-	-	-	-	-	1	1	1	1	5	-	COVENTRY.
LEICESTER -	212,433	9.8	9.3	7.4	10.3	82	42	2	13	1	-	-	-	-	2	-	2	4	4	17	-	LEICESTER.
LINCOLN -	58,617	15.1	5.3	6.2	4.4	32	5	1	1	-	-	-	-	-	-	-	-	-	-	1	-	LINCOLN.
GRIMSBY -	67,014	13.2	10.9	11.7	7.8	32	10	2	5	-	-	-	-	-	-	-	-	1	3	1	-	GRIMSBY.
NOTTINGHAM -	236,853	7.3	12.1	9.5	10.8	92	49	6	17	-	-	-	1	-	2	1	1	1	1	22	-	NOTTINGHAM.
DERBY -	119,191	10.1	10.1	10.1	6.1	46	14	3	5	-	-	-	-	-	-	-	-	2	-	3	-	DERBY.

* See note † on first page of this return.

TABLE 2. LONDON.—Births and Deaths registered during the THIRTIETH Week of each of the Eleven Years, 1909-1919.

	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	2289	2429	2133	2309	2195	2307	1944	1935	1495	1289	1651
Males - - - - -	1184	1195	1098	1173	1143	1159	965	993	752	639	873
Females - - - - -	1105	1234	1035	1136	1047	1148	979	952	743	650	778
Deaths (of residents only).	902	890	1184	968	918	1049	940	878*	848*	914*	809*
Males - - - - -			613	515	482	552	487	490	464	448	427
Females - - - - -			571	453	436	497	453	388	384	466	382

* Deaths in civilian population only.

TABLE 3. LONDON.—BIRTHS and DEATHS REGISTERED, and CASES of INFECTIOUS SICKNESS in HOSPITALS, in the last THIRTEEN WEEKS.

	May 3.	May 10.	May 17.	May 24.	May 31.	June 7.	June 14.	June 21.	June 28.	July 5.	July 12.	July 19.	July 26.
Births (as registered)	1386	1539	1376	1423	1403	1399	1324	1487	1607	1448	1612	1369	1651
Deaths of residents only).	1085	964	871	797	794	807	745	763	696	773	774	708	809
Ages													
Under 1 year	120	101	106	79	85	97	79	85	72	80	74	68	85
1-2 years	21	23	29	18	19	24	13	15	11	11	12	13	22
2-5	34	30	20	33	24	21	27	25	25	15	23	20	25
5-10	33	23	25	28	25	32	18	24	34	26	24	19	24
10-15	10	16	22	24	24	11	9	15	13	18	13	16	14
15-20	24	13	16	20	21	23	14	16	13	20	14	22	17
20-25	24	26	18	23	20	24	17	19	12	17	12	14	15
25-35	74	47	42	41	32	46	53	43	39	36	45	32	49
35-45	79	62	55	58	67	69	61	52	51	57	63	64	71
45-55	127	113	100	94	92	85	80	85	73	98	105	87	109
55-65	162	140	118	106	109	116	120	129	111	124	117	109	126
65-75	171	184	164	138	133	140	139	144	127	133	130	125	132
75 years and upwards	206	186	156	135	143	119	115	111	115	138	142	119	120
Deaths from—													
Enteric fever	1	-	2	-	2	-	-	-	-	1	1	1	1
Small-pox	-	-	-	-	-	-	-	-	-	-	2	-	-
Measles	8	10	11	4	6	7	3	8	5	8	3	3	5
Scarlet fever	-	2	3	4	3	1	1	2	2	6	2	1	4
Whooping cough	3	2	1	1	2	-	-	1	5	3	3	3	-
Diphtheria	17	13	8	11	9	7	7	10	13	9	8	8	6
Diarrhoea and enteritis (under 2 years).	13	12	8	5	13	11	6	11	7	15	9	5	12
Pulmonary tuberculosis	113	91	87	90	78	89	92	84	69	86	73	60	91
Influenza	44	29	18	10	9	12	13	4	4	1	8	5	6
Pneumonia (all forms)	82	70	50	52	49	50	27	33	32	31	35	42	43
Bronchitis	102	96	67	50	54	27	33	35	39	34	49	39	41
Other dis. of resp. system	18	20	12	11	7	7	7	10	5	9	7	5	13
Dis. of circ. system	159	158	139	145	153	140	123	139	108	144	127	135	139
Violence	42	42	38	30	40	36	41	42	39	44	32	35	36
Inquest cases	85	77	82	60	79	88	83	86	67	87	67	80	90
CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.													
Enteric fever	17	18	18	20	20	22	25	29	25	29	32	37	40
Small-pox	1	2	3	3	3	3	2	3	2	2	6	5	2
Measles	67	70	84	93	98	107	106	110	90	82	85	87	105
Scarlet fever	1064	1065	1078	1055	1078	1093	1101	1115	1143	1237	1348	1438	1526
Whooping cough	44	41	44	34	31	28	24	22	18	19	18	17	17
Diphtheria	1148	1129	1137	1109	1100	1087	1093	1085	1030	989	1068	1100	1140

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusively.

TABLE 3A. 96 Great Towns.—DEATHS from INFLUENZA in the last THIRTEEN WEEKS.

	May 3.	May 10.	May 17.	May 24.	May 31.	June 7.	June 14.	June 21.	June 28.	July 5.	July 12.	July 19.	July 26.
Deaths from Influenza	172	142	108	63	51	60	41	29	33	17	31	18	23

TABLE 4. LONDON.—DEATHS REGISTERED in the THIRTIETH Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 30th week of the year 1918.	DEATHS of PERSONS of the AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up- wards.
ALL CAUSES -	914	809	85	22	25	24	14	17	15	49	71	109	126	132	120
Enteric fever -	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles -	18	5	-	2	3	-	-	-	-	-	-	-	-	-	-
Scarlet fever -	2	4	-	1	1	2	-	-	-	-	-	-	-	-	-
Whooping cough -	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria -	8	6	-	-	4	2	-	-	-	-	-	-	-	-	-
Croup -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza -	86	6	-	-	-	-	-	-	-	2	1	-	-	1	2
Erysipelas -	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other epidemic diseases -	1	2	-	-	-	-	-	1	-	-	-	1	-	-	-
Pyæmia and septicæmia -	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetanus -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis:—															
Pulmonary tuberculosis -	124	91	-	1	1	2	2	7	10	24	17	16	7	1	3
Tuberculous meningitis -	5	13	2	1	5	1	1	-	-	2	1	-	-	-	-
Abdominal tuberculosis -	4	2	-	-	-	-	-	-	-	-	-	1	1	-	-
Tuberculosis of the spine -	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis of the joints -	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Tuberculosis of other organs -	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Disseminated tuberculosis -	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Venereal diseases -	4	8	6	-	-	-	-	-	-	-	1	1	-	-	-
Cancer -	93	100	-	-	-	-	1	-	1	2	7	21	34	23	11
Tumour, situation undefined -	2	2	-	-	-	-	-	-	-	-	1	-	-	-	1
Rheumatic fever -	-	4	-	-	1	-	2	-	-	-	-	-	1	-	-
Diabetes -	4	10	-	-	-	-	-	-	-	1	-	3	3	2	1
Anæmia, leucocythæmia -	4	2	-	-	-	-	1	1	-	-	-	-	-	-	-
Other general diseases -	7	3	-	-	-	-	-	-	-	-	-	1	-	2	-
Alcoholism -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic poisonings -	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Simple meningitis -	6	8	3	2	1	1	-	1	-	-	-	-	-	-	-
Cerebral hæmorrhage, Apoplexy -	34	44	-	-	-	-	-	-	-	1	4	5	13	12	9
Softening of brain -	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paralysis, without specified cause -	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Epilepsy -	2	7	-	-	-	-	-	-	-	2	3	-	-	2	-
"Convulsions" (not puerperal) -	6	3	2	1	-	-	-	-	-	-	-	-	-	-	-
Other diseases of nervous system -	16	15	-	-	2	-	-	-	-	-	3	4	4	2	-
Pericarditis -	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Acute endocarditis -	3	2	-	-	-	-	-	-	-	2	-	-	-	-	-
Organic disease of heart -	96	108	-	-	-	-	1	-	1	2	9	24	17	29	25
Embolism and thrombosis (including cerebral). -	2	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Other diseases of circulatory system. -	20	27	-	-	-	-	-	-	-	-	-	3	6	9	9
Diseases of the larynx -	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Bronchitis -	49	41	2	2	-	1	-	-	-	-	2	1	4	16	13
Broncho-pneumonia -	30	21	3	4	3	3	-	1	1	-	-	1	2	2	1
Lobar pneumonia -	27	8	1	-	-	1	-	1	-	1	-	2	2	-	-
Pneumonia (type not distinguished) -	32	14	1	1	-	-	-	-	-	-	-	5	2	3	2
Pleurisy -	4	2	-	-	-	1	-	-	-	-	-	-	-	-	1
Pulmonary congestion, Pulmonary apoplexy. -	1	2	-	-	-	-	-	-	-	-	-	-	-	-	2
Other diseases of respiratory system. -	3	8	-	-	-	-	-	-	-	-	2	3	3	-	-

TABLE 4 (cont.) LONDON.—DEATHS REGISTERED in the THIRTIETH Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 30th week of the year 1918.	DEATHS OF PERSONS OF THE AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up- wards.
Diseases of the pharynx, Tonsillitis	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Diseases of stomach	7	8	1	-	-	-	-	-	-	1	-	2	2	2	1
Diarrhoea and enteritis	14	20	9	3	-	-	-	-	-	-	-	-	-	-	-
Appendicitis and typhlitis	4	4	-	-	-	1	-	1	-	-	-	-	-	-	-
Hernia and Intestinal obstruction.	8	15	1	-	-	-	1	-	-	-	2	1	2	2	6
Cirrhosis of liver	6	9	-	-	-	-	-	-	-	-	2	2	5	-	-
Other diseases of liver	4	2	-	-	-	-	-	-	-	-	-	-	2	-	-
Peritonitis (cause unknown)	1	-	-	-	-	-	-	-	-	-	1	1	-	2	-
Other diseases of digestive system	3	4	-	-	-	-	-	-	-	-	1	1	-	-	-
Acute nephritis	-	6	-	-	-	2	-	2	-	-	-	-	-	2	-
Chronic Bright's disease	17	21	-	-	-	-	-	-	-	2	1	4	5	8	1
Urinary calculi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Uterine tumour (non-cancerous)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ovarian tumour (")	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Other diseases of genito-urinary system.	9	6	-	-	-	-	-	-	-	-	-	1	-	2	3
Puerperal fever, &c.	2	4	-	-	-	-	-	-	-	3	1	-	-	-	-
Other causes incident to child-birth.	-	2	-	-	-	-	-	-	-	2	-	-	-	-	-
Diseases of skin and cellular tissues.	5	3	-	-	-	-	1	-	-	-	-	-	1	-	1
Diseases of locomotor system	-	3	-	-	-	1	1	-	-	-	-	-	1	-	-
Congenital malformations	6	11	8	2	-	1	-	-	-	-	-	-	-	-	-
Premature birth	27	26	26	-	-	-	-	-	-	-	-	-	-	-	-
Debility, atrophy marasmus (Infants).	9	8	8	-	-	-	-	-	-	-	-	-	-	-	-
Old age	37	30	-	-	-	-	-	-	-	-	1	-	2	4	23
ACCIDENT.															
Poisons or poisonous vapours	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Conflagration	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Burns and scalds	1	4	-	1	1	1	-	-	-	-	-	1	-	-	-
Drowning	5	3	-	-	-	-	-	-	-	1	1	1	-	-	-
Suffocation in bed	1	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Other deaths by accident	17	19	2	-	2	3	1	1	1	1	1	3	3	1	-
Total deaths from accident	24	28	4	1	3	4	1	1	1	2	2	5	3	1	-
Included in above are deaths in connection with:—															
Railways	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vehicles and horses	8	9	-	-	2	2	1	1	-	-	-	1	1	1	-
Ships, boats, docks	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Building operations	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
VIOLENCE OTHER THAN ACCIDENTAL.															
Homicide	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Suicide	2	8	-	-	-	-	-	1	-	1	3	1	2	-	-
Execution	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other specified diseases	6	11	7	-	-	-	2	-	-	-	-	1	-	1	-
Ill-defined Causes	2	3	-	-	-	-	-	-	-	-	1	1	1	-	-

TABLE 5.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON and in certain INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ended	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM								
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases† (under 2 years).	Influenza.	
ONT	4,026,901	July 26	1651	809	10·5	1	-	5	4	-	6	12	6	
UTTA	896,067	June 14	-	532§	31·0	?	47	?	?	?	?	?	5	
AY	979,445	" 14	316	1141§	60·6	2	24	17	-	-	-	55	74	
AS	518,660	" 14	-	-	-	-	-	-	-	-	-	-	-	
S	2,847,229	July 12	?	722	13·0	3	-	11	2	3	2	15	1	
SELS	780,843	-	-	-	-	-	-	-	-	-	-	-	-	
ERP	309,156	July 12	65	47	7·9	-	-	-	-	-	-	-	-	
ERDAM	642,249	" 5	211	126	10·2	3	-	1	-	-	1	1	-	
NHAGEN	539,000	July 12	213	113	10·9	-	-	-	-	2	1	3	-	
HOLM	408,456	June 21	-	-	-	-	-	-	-	-	-	-	-	
ENBURG	197,720	" 14	-	38	9·9	2	-	-	-	-	-	-	1	
STIANIA	258,615	July 12	101	58	11·7	-	-	-	-	-	1	-	1	
OGRAD	1,728,200	-	-	-	-	-	-	-	-	-	-	-	-	
OW	1,694,000	-	-	-	-	-	-	-	-	-	-	-	-	
IN	1,878,362	June 7	396	530	14·7	-	?	3	1	1	7	11	5	
BURG	1,050,300	" 7	217	253	12·5	-	?	-	1	-	3	2	?	
IG	676,289	" 7	133	167	12·8	-	?	-	-	-	-	-	?	
CH	600,000	" 7	-	-	-	-	-	-	-	-	-	2	?	
EN	535,064	" 7	129	143	13·9	-	?	-	-	-	-	-	-	
NE	633,371	" 7	170	204	16·7	-	?	-	-	1	1	1	?	
LAU	493,393	" 7	182	213	22·4	-	?	-	-	2	3	5	?	
KFORT-	470,124	" 7	108	101	11·2	-	?	-	-	-	1	4	5	
ON-MAIN.													?	
IA	2,331,062	May 24	394	973	21·7	3	2	-	1	5	5	15	17	
UE	485,966	" 17	103	165	17·7	-	-	-	-	-	2	?	6	
PEST	1,031,256	Apr. 12	-	-	-	-	-	-	-	-	-	-	-	
TE	152,740	July 5	44	67	?	1	-	-	-	1	-	2	-	
REST	342,427	-	-	-	-	-	-	-	-	-	-	-	-	
YORK	5,872,143	June 28	2302	1115	9·7	2	-	3	2	-	25	44	8	
GO	2,596,681	" 28	-	473	9·5	-	-	6	1	4	6	23	2	
E JANEIRO	955,702	-	-	-	-	-	-	-	-	-	-	-	-	
otians	673,000	-	-	-	-	-	-	-	-	-	-	-	-	
igners	76,000	-	-	-	-	-	-	-	-	-	-	-	-	
NDRIA :-														
otians	330,000	-	-	-	-	-	-	-	-	-	-	-	-	
igners	81,000	-	-	-	-	-	-	-	-	-	-	-	-	

cluding deaths from croup in Bombay and Madras.

deaths in this column relate to *all ages* for Calcutta, Bombay, Madras, Christiania, and Bucarest, and to *children* year of age for Copenhagen, Stockholm, Gothenburg, Moscow, and the German and Austrian Cities.

estimated population and deaths refer to the civilian population only.

cluding 3 deaths from *plague* in Calcutta, and 7 in Bombay, and from *Asiatic cholera*, 81 deaths in Calcutta, and 9 in

TABLE 6.—METEOROLOGY in certain Towns during the Week ended Saturday, 26th July, 1919.

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†	TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.			Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
Greenwich)	69	48	64·6	52·4	19	BRADFORD	65	40	62·1	47·6	11
TON	66	49	63·6	53·3	9	SHEFFIELD	65	48	62·9	51·3	16
OUTH	68	50	65·7	53·9	8	YORK (Museum)	67	47	63·0	51·4	10
CH (Eaton)	67	48	61·4	52·0	27	HULL (Pearson Park)	67	49	62·4	51·3	9
UTH	71	52	65·7	54·0	2	TYNEMOUTH	66	46	59·0	49·3	3
L (Clifton)	72	51	66·9	53·3	3	CARDIFF	73	49	65·0	52·1	3
GHAM	72	48	63·4	50·3	10	EDINBURGH	66·0	46·0	63·7	49·3	1
GHAM	66	46	62·9	51·9	21	GLASGOW	75·2	45·6	68·6	49·1	1
HEAD	66	50	62·4	52·4	10	DUBLIN :-					
(Bidston)	74	48	65·9	52·1	6	Phoenix Park	70·2	42·0	67·1	47·0	12
ESTER	69	46	63·6	50·1	7	†Fitzwilliam Square	67·6	49·7	64·8	51·3	12
Y	67	46	64·3	50·9	15	BELFAST	71·5	48·0	65·1	51·3	0
ESFIELD											

* The hours of observation are given in the Monthly Weather Report of the Meteorological Office.

† Kindly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R.Met.Soc., Dublin.

‡ 1 millimetre = ·04 inch nearly; 1 inch = 25·4 millimetres exactly.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ended Saturday, 26th July 1919.

[Under the Superintendence of the Astronomer Royal.]

1919. MONTH AND DAY.		Phases of the Moon.	TEMPERATURE.				Difference between the Air Temperature and Dew Point Temperature.				TEMPERATURE.			Wind as deduced from Anemometers.				Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.						
			Of the Air.		De- parture from Average of 65 years.	Of the Dew point.	Mean daily value.	Mean daily value.	Mean Great- est. Least.	De- gree of Hu- mid- ity (Satu- ration equals 100).	Of Radiation.		Of the Earth 4 feet below the Surface.	Osler's.		Robinson's.								
JULY, 1919.		New Perigee Greatest declina- tion N.	BARO- METER.	High- est.	Low- est.	Daily Range.	Mean daily value.	Mean Great- est. Least.	De- gree of Hu- mid- ity (Satu- ration equals 100).	Highest in Sun's Rays.	Lowest on the Grass.	A.M.	P.M.	Great- est.	Least. hourly obs.	Horizontal Movement of the Air on each Day.	Depar- ture from Average of 40 years.							
SUNDAY	20		in.	°	°	°	°	°	°	°	°	°	Calm, N. & N.W.	N.W. & W.N.W.	lbs. 5.5	lbs. 0.0	Miles. 314	Miles. + 70						
MONDAY	21		29.692	58.6	50.7	7.9	51.8	— 11.4	51.0	0.8	3.4	0.0	97	62.0	50.3	55.6	0.4	337	+ 90					
TUESDAY	22		29.957	68.5	47.9	20.6	57.8	— 5.4	50.4	7.4	14.5	2.3	76	125.0	41.0	55.8	0.3	377	+ 127					
WEDNESDAY	23	29.784	67.1	54.2	12.9	57.6	— 5.5	50.7	6.9	18.3	1.0	78	120.8	52.3	55.8	0.4	382	+ 130						
THURSDAY	24	29.817	62.4	54.7	7.7	57.9	— 5.1	51.2	6.7	8.3	7.0	79	76.8	45.4	55.8	0.2	232	— 20						
FRIDAY	25	29.955	60.9	52.2	8.7	55.1	— 7.8	52.7	2.4	6.6	1.0	92	80.6	45.6	55.8	0.2	148	— 102						
SATURDAY	26	30.022	62.8	52.2	10.6	56.4	— 6.3	52.0	4.4	9.1	0.0	85	101.9	41.9	55.9	0.1	159	— 89						
		30.042	68.9	51.0	17.9	58.2	— 4.3	51.0	7.2	13.4	0.0	77	132.0	46.6	55.8	0.1	Sum 1949	Sum + 206						
MEANS	-	29.896	64.2	51.8	12.3	56.4	— 6.5	51.3	5.1	10.5	1.6	83	99.9	46.2	55.8	..	Sum	Sum						
No. of Column	-	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.
JULY, 1919.					
SUNDAY	- 20	v.P. until 21h., then s.P.	0·0	15·9	Overcast throughout: rain almost continuous, but generally light.
MONDAY	- 21	s.P. till about 16h., m.P. afterwards.	8·1	15·9	Fine in early morning, cloudy in forenoon, and becoming overcast from 15h., damping during evening and rain from 23h.
TUESDAY	- 22	v.P. before 12h., then s.P.	6·6	15·9	Overcast, with rain or damping until noon, then clearing somewhat, but overcast period between 20h. and 22h.
WEDNESDAY	- 23	m. to s.P. throughout	0·1	15·8	Overcast throughout, excepting fine period before 3h., and cloudy interval in evening; occasional slight rain between noon and 21h.
THURSDAY	- 24	m.P. generally	0·1	15·8	Overcast with exception of very cloudy period between 16h. 45m. and 22h.; rain at 1h., and between 13h. 15m. and 14h.; frequent damping in forenoon; gloom at 18h. 40m.
FRIDAY	- 25	v.P. until 5h., m.P. afterwards.	0·3	15·7	Overcast throughout with slight exception at 15h.; slight rain or damping between 3h. and 10½h.; mist in early morning.
SATURDAY	- 26	m.P. increasing to s.P. by 8h.; v.P. generally after 16h.; w.N. at times between 22h. and 23h.	10·2 Sum 25·4	15·7 Sum 110·7	Overcast in early morning, clearing to partially cloudy by 8h.; variably cloudy in afternoon and overcast from 19½h.; rain between 22h. and 23h.
No. of Col.		- 26	27	28	

The results apply to the civil day, or from midnight to midnight. The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level. Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables. The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906. In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average. The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined. The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong and v. variable. The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day. The reading of the barometer decreased from 29·51 in. at the beginning of the week to 29·50 in. by 3h. on 20th; increased to 29·97 in. by 16h. on 21st, decreased to 29·7 m. at 8h. on 22nd, increasing to 30·08 in. by 9h. on 26th, and was 29·98 in. by midnight on the same day.
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TABLE 8. LONDON.—DEATHS OF PERSONS BELONGING to the several METROPOLITAN BOROUGHs REGISTERED in the WEEK ENDED 19th July, 1919.

BOROUGHs.	Deaths from									Deaths of Infants under 1 Year of Age.
	ALL CAUSES.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON -	708	1	-	3	1	3	8	5	60	68
Western.										
PADDINGTON - - -	24	-	-	-	-	-	1	-	3	1
KENSINGTON - - -	34	-	-	-	-	-	-	-	3	2
HAMMERSMITH - - -	24	-	-	1	-	1	-	-	1	4
FULHAM - - - -	18	-	-	-	-	-	-	-	1	1
CHELSEA - - - -	10	-	-	-	-	-	-	-	1	1
CITY OF WESTMINSTER -	21	1	-	-	-	-	-	-	2	3
Northern.										
ST. MARYLEBONE - -	23	-	-	-	-	-	-	-	1	-
HAMPSTEAD - - -	13	-	-	-	-	-	-	-	-	1
ST. PANCRAS - - -	39	-	-	-	-	-	-	-	5	8
ISLINGTON - - - -	52	-	-	-	-	-	2	1	2	5
STOKE NEWINGTON - -	7	-	-	-	-	-	-	-	1	-
HACKNEY - - - -	27	-	-	-	-	-	-	-	-	-
Central.										
HOLBORN - - - -	9	-	-	-	-	-	1	-	-	1
FINSBURY - - - -	14	-	-	-	-	-	-	-	1	2
CITY OF LONDON - -	3	-	-	-	-	-	-	-	-	-
Eastern.										
SHOREDITCH - - -	17	-	-	-	-	-	-	-	2	1
BETHNAL GREEN - -	9	-	-	-	-	-	2	-	-	-
STEPNEY - - - -	38	-	-	-	-	1	-	2	6	6
POPLAR - - - -	23	-	-	-	-	1	1	-	-	4
Southern.										
SOUTHWARK - - -	32	-	-	-	-	-	-	1	2	3
BERMONDSEY - - -	19	-	-	-	1	-	-	-	2	3
LAMBETH - - - -	54	-	-	-	-	-	-	-	5	6
BATTERSEA - - -	26	-	-	-	-	-	-	-	4	3
WANDSWORTH - - -	46	-	-	-	-	-	1	-	8	2
CAMBERWELL - - -	50	-	-	1	-	-	-	1	4	7
DEPTFORD - - - -	19	-	-	-	-	-	-	-	1	1
GREENWICH - - -	10	-	-	1	-	-	-	-	-	1
LEWISHAM - - - -	25	-	-	-	-	-	-	-	2	-
WOOLWICH - - - -	22	-	-	-	-	-	-	-	3	2

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.

TABLE 9. LONDON.—NUMBER of CASES of INFECTIOUS DISEASE NOTIFIED during the Week ended 19th July, 1919.*

BOROUGHs.	ESTI- MATED CIVILIAN POPU- LATION, MID. 1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small- pox.	Scarlet Fever.	Diphtheria (including Membranous Croup).	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Poliomyelitis.	Anthrax.	Polio-Encephalitis.	Encephalitis Lethargica.
WESTERN.																
Paddington . . .	122,507	-	-	-	-	6	3	-	-	-	-	-	-	-	-	-
Kensington . . .	151,535	-	-	-	-	4	6	-	-	1	-	-	-	-	-	-
Hammersmith . . .	114,952	-	-	-	-	1	2	-	1	-	-	1	-	-	-	-
Fulham . . .	145,186	-	-	-	-	3	2	-	1	-	-	-	-	-	-	-
Chelsea . . .	57,368	1	-	-	-	3	2	-	-	-	-	2	-	-	-	-
City of Westminster . . .	122,046	-	-	-	-	3	2	-	-	-	-	-	-	-	-	-
NORTHERN.																
St. Marylebone . . .	92,796	-	-	-	-	1	5	-	2	-	-	2	-	-	-	-
Hampstead . . .	75,649	-	-	-	-	4	2	-	1	-	-	-	-	-	-	-
St. Pancras . . .	186,600	-	-	-	-	3	8	-	3	-	-	-	-	-	-	-
Islington . . .	297,102	-	-	-	-	17	10	-	3	-	-	1	-	-	-	-
Stoke Newington . . .	47,426	-	-	-	-	10	3	-	1	-	-	1	-	-	-	-
Hackney . . .	196,598	-	-	-	-	12	7	-	4	-	-	-	-	-	-	-
CENTRAL.																
Holborn . . .	35,303	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-
Finsbury . . .	68,011	-	-	-	-	2	-	-	1	-	-	-	-	-	-	-
City of London . . .	16,138	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-
EASTERN.																
Shoreditch . . .	89,675	-	-	-	-	4	2	-	1	-	-	-	-	-	-	-
Bethnal Green . . .	107,362	-	-	-	1	10	18	-	4	-	-	1	-	-	-	-
Stepney . . .	232,010	-	-	-	-	31	13	-	2	-	-	-	-	-	-	-
Poplar . . .	143,443	-	-	-	-	10	3	-	4	-	-	-	-	-	-	-
SOUTHERN.																
Southwark . . .	167,936	1	-	-	-	17	9	-	5	-	-	1	-	1	-	-
Bermondsey . . .	107,635	-	-	-	-	13	9	-	1	-	-	-	-	-	-	-
Lambeth . . .	272,038	-	-	-	-	21	7	-	3	-	-	4	-	-	-	-
Battersea . . .	150,023	-	-	-	-	9	1	-	2	-	-	1	-	-	-	-
Wandsworth . . .	300,787	1	-	-	-	14	7	-	1	-	-	3	-	-	-	-
Camberwell . . .	239,461	-	-	-	-	10	9	-	1	-	-	-	-	-	-	-
Deptford . . .	103,527	1	-	-	-	11	3	-	1	-	-	-	-	-	-	-
Greenwich . . .	90,440	-	-	-	-	4	5	-	1	1	-	-	-	-	-	-
Lewisham . . .	161,405	-	-	-	-	15	8	-	-	-	-	-	-	-	-	-
Woolwich . . .	131,942	1	-	-	-	-	5	-	1	-	1	2	-	-	-	-
Port of London . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL . . .	4,026,901	5	-	-	1	240	155	-	44	2	1	19	1	1	-	-
AGES.																
Ages 0-1 . . .	-	-	-	-	-	1	1	-	-	1	-	19	-	-	-	-
„ 1-5 . . .	-	-	-	-	-	57	32	-	2	-	-	-	1	-	-	-
„ 5- . . .	-	-	-	-	-	117	70	-	2	1	-	-	-	-	-	-
„ 10- . . .	-	1	-	-	-	49	27	-	4	-	-	-	-	-	-	-
„ 15- . . .	-	-	-	-	1	5	11	-	1	-	-	-	-	-	-	-
„ 20- . . .	-	-	-	-	-	6	5	-	3	-	-	-	-	1	-	-
„ 25- . . .	-	1	-	-	-	2	4	-	5	-	-	-	-	-	-	-
„ 35- . . .	-	3	-	-	-	3	4	-	4	-	1	-	-	-	-	-
„ 45- . . .	-	-	-	-	-	-	-	-	13	-	-	-	-	-	-	-
„ 55- . . .	-	-	-	-	-	-	1	-	3	-	-	-	-	-	-	-
„ 65- . . .	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-
„ 75 and upwards . . .	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
Age not stated . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* This table is supplied by the Medical Officer of Health of the Administrative County of London, and is compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London) Act, 1891.

† See Note † on first page of this return.

LONDON:
PRINTED UNDER THE AUTHORITY OF HIS MAJESTY'S
STATIONERY OFFICE.

BY EYRE AND SPOTTISWOODE, LIMITED,
PRINTERS TO THE KING'S MOST EXCELLENT MAJESTY.

1919.

WEEKLY RETURN

OF

BIRTHS AND DEATHS REGISTERED:— LONDON AND NINETY-FIVE OTHER GREAT TOWNS.

~~~~~  
By Authority of the Registrar General.  
~~~~~

Printed under the Superintendence of His Majesty's Stationery Office

AND TO BE PURCHASED FROM H.M. STATIONERY OFFICE,
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AND 1, ST. ANDREW'S CRESCENT, CARDIFF.

No. 31. VOL. LXXX.] 1919. WEEK ENDED SATURDAY, AUG. 2. [Price 1½d.

*General Register Office, Somerset House,
August 5th, 1919.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales, each of which had a population of 50,000 or over at the Census of 1911, the births registered last week numbered 6,993, and corresponded to an annual rate of 19·7 per 1,000. The deaths* registered last week among the civilian population only numbered 3,081, and corresponded to an annual rate of 9·7 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended July 12th, July 19th, and July 26th, the rates had been 10·1, 9·0, and 10·3 respectively. Table 1 of this Return shows, for the several towns, the death-rates

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act, 1915, and under the scheme for rationing of sugar. It is necessary for the present to continue the use of the estimates of population as in 1917, because those for 1918, although they might now be used, would necessarily differ more from the facts of the present time than the earlier estimates. The main change which occurred between mid-1917 and mid-1918 was further depletion of the male civilian population by enlistment, and as this has now been more than made good by demobilisation, it follows that the 1917 estimates, though they understate the present population, do so to a less extent than would those for 1918.

in each of the last four weeks; it also shows for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were:—from *all causes*, 14·0 in West Bromwich and in Middlesbrough, 14·6 in Enfield, 15·5 in Stockton-on-Tees, 16·3 in Southport, and 17·2 in Exeter; and from *measles*, 1·2 in Newcastle-on-Tyne. No death from *small-pox* was registered in any of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 1,630 BIRTHS, corresponding to a rate of 18·9 per 1,000, and 737 DEATHS of civilians, corresponding to a rate of 9·5, as against 10·0, 9·2, and 10·5 per 1,000 in the three weeks ended July 12th, July 19th and July 26th. The death-rate in the four weeks ended last Saturday averaged 9·8 per 1,000.

The deaths from *enteric fever*, which had been 1, 1, and 1 in the preceding three weeks, numbered 2, the average for the corresponding weeks of the previous five years being 1. The deaths from *measles*, which had been 3, 3, and 5 in the preceding three weeks, were again 5 last week, and were 16 below the average. There was one death from *scarlet fever*, against 2, 1, and 4 in the preceding three weeks and an average of 3. The deaths from *whooping-cough*, which had been 3, 3, and 0 in the preceding three weeks, were 3 last week, and were 8 below the average. The deaths from *diphtheria*, which had been 8, 8, and 6 in the preceding three weeks, rose to 10 last week, the average being 11; 3 deaths belonged to the Borough of Islington. The deaths from *diarrhoea and enteritis under 2 years of age*, which had been 9, 5, and 12 in the preceding three weeks, further rose to 14 last week, but were 20 below the average; 4 deaths belonged to Stepney and 3 to Islington. The deaths from *influenza* numbered 2, as against 8, 5, and 6 in the preceding three weeks and an average of 10.

Different forms of violence caused 33 deaths, of which 32 were the subject of coroners' inquests. Of these 33 deaths, 7 were cases of suicide, 3 of homicide, and 1 of execution, while the remaining 22 were attributed to other forms of violence. Eight of these latter were referred to vehicles in the streets, and 4 to drowning.

CASES OF INFECTIOUS DISEASE.†

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital there were 34 cases of enteric fever, 2 of small-pox, 104 of measles, 1,538 of scarlet fever, 15 of whooping-cough, and 1,117 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks,

* See note * on first page.

† The figures represent persons notified as suffering from the several specified forms of infectious diseases; but in some of the cases the diagnosis is afterwards found to have been erroneous.

were as follows :—Of enteric fever, 2 cases, against 4, 7, and 5 ; of small-pox, 0 case, against 6, 0, and 0 ; of measles, 29 cases, against 30, 19, and 29 ; of scarlet fever, 195 cases, against 259, 262, and 247 ; of whooping-cough, 0 case, against 0, 4, and 1 ; and of diphtheria, 141 cases, against 185, 162, and 158. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Disease that were notified in the county during the week ended July 26th, 1919.

TABLE 1. —96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 2nd August, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.		DEATH-RATES from all Causes.				Week ended		The DEATHS in the Week include										TOWNS.					
		Causes.				2nd Aug., 1919.		Deaths from															
		12th July, 1919.	19th July, 1919.	26th July, 1919.	2nd Aug., 1919.	BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.					Violence.	
ESTIMATED CIVILIAN POPULATION, MID. 1917.*		1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
96 GREAT TOWNS		16,577,344	10.1	9.0	10.3	9.7	6993	3081	411	963	6	-	20	4	10	45	69	18	147	254	976	31	96 GREAT TOWNS.
LONDON . . .		4,026,901	10.0	9.2	10.5	9.5	1630	737	86	254	2	-	5	1	3	10	14	2	33	71	364	3	LONDON.†
(CROYDON . . .		167,681	8.1	10.3	9.3	12.7	45	41	3	19	-	-	-	-	-	-	-	-	1	2	16	-	(CROYDON.
WIMBLEDON . . .		53,536	7.8	7.8	9.7	5.8	18	6	-	2	-	-	1	-	-	-	-	-	-	-	1	-	WIMBLEDON.
EALING . . .		64,128	10.6	7.3	11.4	6.5	17	8	1	3	-	-	-	-	-	-	-	-	-	-	2	-	EALING.
ACTON . . .		58,507	8.9	5.3	4.5	2.7	25	3	1	2	-	-	-	-	-	-	-	-	-	-	-	-	ACTON.
WILLESDEN . . .		157,005	10.6	6.6	8.6	4.3	54	13	-	2	-	-	-	-	-	-	-	-	1	2	5	-	WILLESDEN.
HORNSEY . . .		82,442	12.6	7.0	6.3	9.5	17	15	1	7	-	-	-	-	-	-	1	-	-	-	6	-	HORNSEY.
TOTTENHAM . . .		135,173	5.8	7.7	5.0	8.1	41	21	-	3	-	-	-	-	-	1	-	-	1	1	8	-	TOTTENHAM.
EDMONTON . . .		61,940	4.2	6.7	8.4	8.4	36	10	1	2	-	-	-	-	-	-	-	-	-	-	4	-	† EDMONTON.
ENFIELD . . .		57,192	8.2	6.4	10.9	14.6	23	16	5	6	-	-	-	-	-	-	1	-	-	-	5	-	ENFIELD.
WEST HAM . . .		271,934	6.9	7.5	11.3	8.8	134	46	3	13	-	-	1	-	-	1	1	1	2	6	19	-	WEST HAM.
EAST HAM . . .		131,008	6.4	6.0	7.2	7.6	44	19	2	7	-	-	-	-	-	1	-	-	2	2	9	-	EAST HAM.
LEYTON . . .		112,452	2.8	7.0	10.2	7.9	31	17	-	6	-	-	-	-	-	2	-	-	1	1	6	-	LEYTON.
WALTHAMSTOW . . .		119,307	9.6	6.6	8.7	11.4	44	26	1	10	-	-	-	-	-	2	-	-	-	2	14	-	WALTHAMSTOW.
(ILFORD . . .		75,130	8.3	4.9	6.9	4.9	32	7	2	3	-	-	-	-	-	-	-	-	-	-	-	-	(ILFORD.
GILLINGHAM . . .		44,074	4.7	14.2	4.7	4.7	29	4	-	2	-	-	-	-	-	-	-	-	-	-	1	-	GILLINGHAM.
HASTINGS . . .		48,439	11.8	11.8	11.8	11.8	18	11	-	4	-	-	-	-	-	-	-	-	1	2	1	-	HASTINGS.
EASTBOURNE . . .		44,842	4.7	7.0	5.8	4.7	12	4	-	2	-	-	-	-	-	-	-	-	-	-	1	-	EASTBOURNE.
BRIGHTON . . .		113,635	18.8	8.7	7.8	12.8	47	28	1	13	1	-	-	-	-	-	-	1	1	2	7	-	BRIGHTON.
PORTSMOUTH . . .		198,527	8.7	10.2	14.2	8.1	79	31	4	14	-	-	1	-	-	-	-	2	2	4	11	-	PORTSMOUTH.
BOURNEMOUTH . . .		70,327	15.6	10.4	7.4	12.6	22	17	3	5	-	-	-	-	-	-	-	-	-	1	4	-	BOURNEMOUTH.
SOUTHAMPTON . . .		115,345	9.5	5.9	13.1	11.8	47	26	3	4	-	-	-	-	-	2	2	-	-	1	14	-	SOUTHAMPTON.
READING . . .		82,475	10.7	6.3	8.2	5.7	23	9	2	3	-	-	-	-	-	-	-	-	-	-	2	-	READING.
OXFORD . . .		53,101	8.8	5.9	6.9	13.7	15	14	-	5	-	-	-	-	-	2	-	-	-	-	6	-	OXFORD.
NORTHAMPTON . . .		82,471	9.5	9.5	10.7	13.9	29	22	1	11	-	-	-	-	-	1	-	-	1	1	6	-	NORTHAMPTON.
CAMBRIDGE . . .		52,282	14.0	10.0	10.0	8.0	15	8	-	5	-	-	-	-	-	-	-	1	-	-	1	-	CAMBRIDGE.

TABLE 1 (cont.).—96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 2nd August, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.				Week ended 2nd Aug. 1919.		The DEATHS in the Week include										Deaths in Public Institutions.				Uncertified Causes of Death.	TOWNS.
		Week ended				BIRTHS.	DEATHS.	Deaths of		Deaths from								Violence.	Inquest Cases.				
								Persons aged 65 Years and upwards.	Infants under 1 Year of Age.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.						
		12th July, 1919.	19th July, 1919.	26th July, 1919.	2nd Aug., 1919.															8.	9.			10.	11.	12.	13.	14.	15.	16.	17.	18.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.	
SOUTHEND ON SEA -	71,919	10·9	8·7	10·2	9·4	25	13	-	7	-	-	-	-	-	-	-	-	-	-	-	1	SOUTHEND ON SEA.	
IPSWICH -	72,800	14·3	12·9	8·6	7·9	22	11	1	4	-	-	-	-	-	2	1	-	-	-	4	-	IPSWICH.	
GREAT YARMOUTH -	45,516	16·0	12·6	8·0	10·3	27	9	2	5	-	-	-	-	-	-	1	-	-	1	3	-	GREAT YARMOUTH.	
NORWICH -	109,877	7·6	3·3	11·9	8·1	37	17	-	7	-	-	-	-	1	1	-	-	-	1	8	-	NORWICH.	
SWINDON -	51,516	10·1	5·1	3·0	11·1	23	11	1	4	-	-	-	-	-	-	-	-	-	-	2	-	SWINDON.	
EXETER -	51,631	10·1	9·1	9·1	17·2	24	17	1	8	-	-	-	-	-	-	1	-	-	-	4	-	EXETER.	
PLYMOUTH -	179,375	9·9	9·6	12·2	11·6	81	40	6	15	-	-	-	-	-	-	1	-	2	3	7	-	PLYMOUTH.	
BATH -	58,799	5·3	8·0	7·1	8·0	20	9	1	3	-	-	-	-	-	-	-	-	1	2	1	-	BATH.	
BRISTOL -	334,873	9·0	8·9	10·0	9·5	145	61	2	31	-	-	-	-	1	-	-	1	2	5	19	-	BRISTOL.	
GLOUCESTER -	55,026	6·6	9·5	3·8	7·6	25	8	1	2	-	-	-	-	-	-	-	-	-	-	-	-	GLOUCESTER.	
STOKE ON TRENT -	215,116	10·2	13·8	11·6	11·4	114	47	6	14	-	-	-	-	1	1	-	1	4	5	7	-	STOKE ON TRENT.	
WOLVERHAMPTON -	93,037	10·1	9·5	8·4	11·2	37	20	5	5	-	-	-	-	-	-	1	-	1	3	5	-	WOLVERHAMPTON.	
WALSALL -	87,957	8·3	8·3	13·0	7·7	21	13	2	4	-	-	-	-	-	-	-	-	-	-	2	-	WALSALL.	
WEST BROMWICH -	67,221	14·0	12·4	12·4	14·0	35	18	3	4	-	-	1	-	-	-	1	-	1	1	3	-	WEST BROMWICH.	
DUDLEY -	52,049	12·0	9·0	7·0	6·0	32	6	2	1	-	-	-	-	-	-	-	-	-	-	1	-	DUDLEY.	
BIRMINGHAM -	870,211	9·5	8·0	8·5	8·7	363	146	21	38	1	-	2*	-	-	1	1	-	5	8	35	5	BIRMINGHAM.	
SMETHWICK -	69,788	10·5	9·0	9·7	9·7	45	13	5	1	-	-	-	-	-	-	-	-	1	1	2	-	SMETHWICK.	
COVENTRY -	128,098	6·5	4·5	8·1	5·3	52	13	2	5	-	-	-	-	-	-	-	-	-	-	4	1	COVENTRY.	
LEICESTER -	212,433	9·3	7·4	10·3	9·1	86	37	7	14	-	-	-	-	-	-	-	-	1	1	16	-	LEICESTER.	
LINCOLN -	58,617	5·3	6·2	4·4	7·1	28	8	-	4	-	-	-	-	-	-	-	-	-	-	2	-	LINCOLN.	
GRIMSBY -	67,014	10·9	11·7	7·8	10·9	30	14	2	6	-	-	-	-	-	-	-	-	-	-	1	-	GRIMSBY.	
NOTTINGHAM -	236,853	12·1	9·5	10·8	10·8	95	49	6	17	-	-	-	-	-	1	1	1	3	3	12	1	NOTTINGHAM.	
DERBY -	119,191	10·1	10·1	6·1	5·7	51	13	3	6	-	-	-	-	-	-	-	-	-	-	2	-	DERBY.	

* See note † on first page of this return.

TABLE 2. LONDON.—**Births** and **Deaths** registered during the THIRTY-FIRST Week of each of the Eleven Years, 1909-1919.

—	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	2054	1854	2295	2148	2219	1813	1680	1893	1351	1399	1630
Males -	1019	917	1162	1164	1063	904	816	953	690	709	824
Females -	1035	937	1133	984	1151	909	864	940	661	690	806
Deaths (of residents only).	859	907	1344	970	898	1033	936	936*	840*	878*	737*
Males -			710	519	446	541	521	463	437	446	403
Females -			634	451	452	492	415	473	403	432	334

* Deaths in civilian population only.

TABLE 3. LONDON.—BIRTHS and DEATHS REGISTERED, and CASES of INFECTIOUS SICKNESS in HOSPITALS, in the last THIRTEEN WEEKS.

—	May 10.	May 17.	May 24.	May 31.	June 7.	June 14.	June 21.	June 28.	July 5.	July 12.	July 19.	July 26.	Aug. 2.
Births (as registered)	1539	1376	1423	1403	1399	1324	1487	1607	1448	1612	1369	1651	1630
Deaths of residents only).	964	871	797	794	807	745	763	696	773	774	708	809	737
Under 1 year	101	106	79	85	97	79	85	72	80	74	68	85	86
1-2 years	23	29	18	19	24	13	15	11	11	12	13	22	10
2-5 "	30	20	33	24	21	27	25	25	15	23	20	25	15
5-10 "	23	25	28	25	32	18	24	34	26	24	19	24	24
Ages	16	22	24	24	11	9	15	13	18	13	16	14	12
15-20 "	13	16	20	21	23	14	16	13	20	14	22	17	18
at	26	18	23	20	24	17	19	12	17	12	14	15	15
20-25 "	47	42	41	32	46	53	43	39	36	45	32	49	42
25-35 "	62	55	58	67	69	61	52	51	57	63	64	71	52
35-45 "	113	100	94	92	85	80	85	73	98	105	87	109	94
45-55 "	140	118	106	109	116	120	129	111	124	117	109	126	115
55-65 "	184	164	138	133	140	139	144	127	133	130	125	132	123
65-75 "	186	156	135	143	119	115	111	115	138	142	119	120	131
75 years and upwards													
Deaths from—													
Enteric fever	—	2	—	2	—	—	—	—	1	1	1	1	2
Small-pox	—	—	—	—	—	—	—	—	—	2	—	—	—
Measles	10	11	4	6	7	3	8	5	8	3	3	5	5
Scarlet fever	2	3	4	3	1	1	2	2	6	2	1	4	1
Whooping cough	2	1	1	2	—	—	1	5	3	3	3	—	3
Diphtheria	13	8	11	9	7	7	10	13	9	8	8	6	10
Diarrhoea and enteritis (under 2 years).	12	8	5	13	11	6	11	7	15	9	5	12	14
Pulmonary tuberculosis	91	87	90	78	89	92	84	69	86	73	60	91	83
Influenza	29	18	10	9	12	13	4	4	1	8	5	6	2
Pneumonia (all forms)	70	50	52	49	50	27	33	32	31	35	42	43	38
Bronchitis	96	67	50	54	27	33	35	39	34	49	39	41	32
Other dis. of resp. system	20	12	11	7	7	7	10	5	9	7	5	13	8
Dis. of circ. system	158	139	145	153	140	123	139	108	144	127	135	139	131
Violence	42	38	30	40	36	41	42	39	44	32	35	36	33
Inquest cases	77	82	60	79	88	83	86	67	87	67	80	90	71

CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.

Enteric fever	18	18	20	20	22	25	29	25	29	32	37	40	34
Small-pox	2	3	3	3	3	2	3	2	2	6	5	2	2
Measles	70	84	93	98	107	106	110	90	82	85	87	105	104
Scarlet fever	1065	1078	1055	1078	1093	1101	1115	1143	1237	1348	1438	1526	1538
Whooping cough	41	44	34	31	28	24	22	18	19	18	17	17	15
Diphtheria	1129	1137	1109	1100	1087	1093	1085	1030	989	1068	1100	1140	1117

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusively.

TABLE 3A. 96 Great Towns.—DEATHS from INFLUENZA in the last THIRTEEN WEEKS.

—	May 10.	May 17.	May 24.	May 31.	June 7.	June 14.	June 21.	June 28.	July 5.	July 12.	July 19.	July 26.	Aug. 2.
Deaths from Influenza	142	108	63	51	60	41	29	33	17	31	18	23	18

TABLE 4. LONDON.—DEATHS REGISTERED in the THIRTY-FIRST Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 31st week of the year 1918.	DEATHS of PERSONS of the AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up- wards.
ALL CAUSES	878	737	86	10	15	24	12	18	15	42	52	94	115	123	13
Enteric fever	1	2	-	-	-	-	1	-	-	1	-	-	-	-	-
Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	22	5	2	-	3	-	-	-	-	-	-	-	-	-	-
Scarlet fever	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Whooping cough	18	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria	15	10	1	-	3	5	1	-	-	-	-	-	-	-	-
Croup	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza	38	2	-	-	-	-	-	-	-	1	-	-	-	-	1
Erysipelas	1	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Other epidemic diseases	2	3	-	-	-	-	-	-	-	2	-	-	1	-	-
Pyæmia and septicæmia	-	2	-	-	-	-	1	-	-	-	1	-	-	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis :—															
Pulmonary tuberculosis	120	83	-	-	-	1	3	7	9	15	19	13	10	6	-
Tuberculous meningitis	24	9	1	-	3	4	1	-	-	-	-	-	-	-	-
Abdominal tuberculosis	8	2	-	-	1	-	1	-	-	-	-	-	-	-	-
Tuberculosis of the spine	4	2	-	-	-	-	-	1	-	1	-	-	-	-	-
Tuberculosis of the joints	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis of other organs	3	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Disseminated tuberculosis	6	3	-	-	1	-	-	1	-	-	1	-	-	-	-
Venereal diseases	2	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Cancer	87	99	1	-	-	1	-	-	-	1	6	24	29	23	14
Tumour, situation undefined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	5	3	-	-	-	1	1	-	-	-	-	-	-	1	-
Diabetes	7	7	-	-	-	-	-	2	-	-	-	1	1	3	-
Anæmia, leucocythæmia	1	8	-	-	-	-	-	1	-	1	-	2	3	1	-
Other general diseases	10	2	-	-	-	-	-	-	-	-	1	-	-	1	-
Alcoholism	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic poisonings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Simple meningitis	4	4	-	1	-	3	-	-	-	-	-	-	-	-	-
Cerebral hæmorrhage, Apoplexy	34	32	-	-	-	-	-	-	-	-	-	2	9	15	6
Softening of brain	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Paralysis, without specified cause	4	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Epilepsy	1	2	-	-	-	-	-	-	-	1	1	-	-	-	-
"Convulsions" (not puerperal)	3	3	1	1	-	-	-	-	-	-	-	-	-	1	-
Other diseases of nervous system	20	16	-	-	-	-	1	-	-	2	-	7	3	2	1
Pericarditis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute endocarditis	1	2	-	-	-	-	-	-	1	-	1	-	-	-	-
Organic disease of heart	99	79	-	-	-	-	-	-	-	4	7	13	12	19	24
Embolism and thrombosis (includ- ing cerebral).	5	7	-	-	-	-	-	-	1	-	1	-	1	1	3
Other diseases of circulatory system.	26	43	-	-	-	-	-	-	-	1	2	3	9	13	15
Diseases of the larynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bronchitis	34	32	3	-	-	-	-	-	-	-	1	1	7	7	13
Broncho-pneumonia	21	15	5	5	1	-	-	-	-	-	1	1	1	-	1
Lobar pneumonia	19	10	1	-	1	1	-	-	-	-	-	1	4	1	1
Pneumonia (type not distinguished)	10	13	1	1	-	-	-	1	1	-	-	3	-	2	4
Pleurisy	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Pulmonary congestion, Pulmonary apoplexy.	1	3	-	-	-	-	-	-	-	-	-	-	1	-	2
Other diseases of respiratory system.	3	4	-	-	-	-	-	-	-	-	-	-	2	1	1

TABLE 4 (cont.) LONDON.—DEATHS REGISTERED in the THIRTY-FIRST Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 31st week of the year 1918.	DEATHS OF PERSONS OF the AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up- wards.
Diseases of the pharynx, Tonsillitis	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Diseases of stomach	4	9	1	-	-	-	-	-	-	-	1	3	2	2	-
Diarrhoea and enteritis	20	24	12	2	1	1	-	-	-	-	1	3	2	2	-
Appendicitis and typhlitis	4	3	-	-	-	-	1	-	-	-	-	2	1	2	1
Hernia and Intestinal obstruction.	6	5	-	-	-	-	-	-	1	-	-	-	-	-	-
Cirrhosis of liver	2	3	-	-	-	-	-	-	-	-	1	1	1	1	-
Other diseases of liver	3	5	-	-	-	-	1	-	-	-	1	-	-	1	1
Peritonitis (cause unknown)	2	2	-	-	1	-	-	-	1	-	-	-	-	-	-
Other diseases of digestive system	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute nephritis	3	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Chronic Bright's disease	17	17	-	-	-	-	-	-	-	1	5	4	2	5	-
Urinary calculi	1	3	-	-	-	-	-	-	-	1	-	1	-	1	-
Uterine tumour (non-cancerous)	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Ovarian tumour	2	2	-	-	-	-	-	-	-	1	-	1	-	-	-
Other diseases of genito-urinary system.	10	4	-	-	-	-	-	-	-	-	-	2	-	-	2
Puerperal fever, &c.	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Other causes incident to child-birth.	2	3	-	-	-	-	-	-	3	-	-	-	-	-	-
Diseases of skin and cellular tissues.	4	5	-	-	-	-	-	-	-	-	-	3	-	-	2
Diseases of locomotor system	2	3	-	-	-	1	-	-	-	-	1	-	-	-	1
Congenital malformations	5	6	6	-	-	-	-	-	-	-	-	-	-	-	-
Premature birth	28	29	29	-	-	-	-	-	-	-	-	-	-	-	-
Debility, atrophy marasmus (Infants).	12	5	5	-	-	-	-	-	-	-	-	-	-	-	-
Old age	31	37	-	-	-	-	-	-	-	-	-	-	-	10	27
ACCIDENT.															
Poisons or poisonous vapours	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Conflagration	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Burns and scalds	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Drowning	8	4	-	-	-	1	1	-	1	-	-	1	-	-	-
Suffocation in bed	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other deaths by accident	19	18	-	-	-	3	1	-	1	2	3	2	3	3	3
Total deaths from accident	31	22	-	-	-	4	2	-	2	2	3	3	3	3	3
Included in above are deaths in connection with:—															
Railways	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Vehicles and horses	8	8	-	-	-	3	1	-	1	-	2	1	-	-	-
Ships, boats, docks	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-
Building operations	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
VIOLENCE OTHER THAN ACCIDENTAL.															
Homicide	1	3	-	-	-	1	-	-	1	1	-	-	-	-	-
Suicide	5	7	-	-	-	-	-	-	2	2	-	-	1	1	-
Execution	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Other specified diseases	12	15	11	-	-	-	3	-	-	-	1	-	-	-	-
Ill-defined Causes	3	1	-	-	-	-	-	-	-	-	1	-	-	-	-

TABLE 5.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON and in certain INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ended	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM							
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases† (under 2 years).	Influenza.
LONDON†	4,026,901	Aug. 2	1630	737	9·5	2	-	5	1	3	10	14	2
CUTTACK	896,067	June 21	-	538§	31·2	?	44	?	?	?	?	?	10
BOMBAY	979,445	" 21	335	1027§	54·5	-	27	9	-	-	-	53	60
MADRAS	518,660	" 14	-	-	-	-	-	-	-	-	-	-	-
CALCUTTA	2,847,229	July 19	574	662	11·9	3	3	8	5	1	3	9	-
COPENHAGEN	780,843	-	-	-	-	-	-	-	-	-	-	-	-
STOCKHOLM	309,156	July 19	63	62	10·4	-	-	1	-	-	-	3	-
GÖTEBORO	641,641	" 12	201	86	7·0	2	-	2	-	-	-	1	-
OSLO	539,000	July 19	170	102	9·9	-	-	-	-	1	-	3	-
STOCKHOLM	408,456	June 21	-	-	-	-	-	-	-	-	-	-	-
MOSCOW	197,720	" 21	-	37	9·7	3	-	-	-	-	-	-	-
CHRISTIANIA	258,615	July 19	89	47	9·5	-	-	-	-	1	-	1	-
BUCAREST	1,728,200	-	-	-	-	-	-	-	-	-	-	-	-
VIENNA	1,694,000	-	-	-	-	-	-	-	-	-	-	-	-
PARIS	1,878,362	June 14	-	-	-	-	-	-	-	-	-	-	-
BERLIN	1,050,300	" 14	-	-	-	-	-	-	-	-	-	-	-
PRAGUE	676,289	" 14	-	-	-	-	-	-	-	-	-	-	-
BRATISLAVA	600,000	" 14	-	-	-	-	-	-	-	-	-	-	-
STOCKHOLM	535,064	" 14	-	-	-	-	-	-	-	-	-	-	-
OSLO	633,371	" 14	-	-	-	-	-	-	-	-	-	-	-
STOCKHOLM	493,393	" 14	-	-	-	-	-	-	-	-	-	-	-
STOCKHOLM	470,124	" 14	-	-	-	-	-	-	-	-	-	-	-
STOCKHOLM	2,331,062	May 31	-	-	-	-	-	-	-	-	-	-	-
STOCKHOLM	485,966	" 24	-	-	-	-	-	-	-	-	-	-	-
STOCKHOLM	1,031,256	Apr. 12	-	-	-	-	-	-	-	-	-	-	-
STOCKHOLM	152,740	July 12	55	60	?	1	-	-	1	-	-	-	-
STOCKHOLM	342,427	-	-	-	-	-	-	-	-	-	-	-	-
STOCKHOLM	5,872,143	July 5	2128	1090	9·5	2	-	5	3	6	13	37	4
STOCKHOLM	2,596,681	" 5	-	519	10·4	1	-	5	1	4	7	50	1
STOCKHOLM	955,702	-	-	-	-	-	-	-	-	-	-	-	-
STOCKHOLM	673,000	-	-	-	-	-	-	-	-	-	-	-	-
STOCKHOLM	76,000	-	-	-	-	-	-	-	-	-	-	-	-
STOCKHOLM	330,000	-	-	-	-	-	-	-	-	-	-	-	-
STOCKHOLM	81,000	-	-	-	-	-	-	-	-	-	-	-	-

Excluding deaths from croup in Bombay and Madras.

The deaths in this column relate to *all* ages for Calcutta, Bombay, Madras, Christiania, and Bucarest, and to *children* of all ages for Copenhagen, Stockholm, Gothenburg, Moscow, and the German and Austrian Cities.

The estimated population and deaths refer to the civilian population only.

Including 5 deaths from *plague* in Calcutta and 10 in Bombay, and from *Asiatic cholera*, 60 deaths in Calcutta and 7 in Bombay.

TABLE 6.—METEOROLOGY in certain Towns during the Week ended Saturday, 2nd August, 1919.

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†	TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.			Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
LONDON (Greenwich)	85	46	70·4	52·3	1	BRADFORD	72	42	64·4	49·0	3
NOTTINGHAM	71	45	65·3	53·6	0	SHEFFIELD	74	48	64·4	51·0	2
SOUTHAMPTON	78	47	68·4	54·6	0	YORK (Museum)	75	41	65·4	50·1	1
WIMBORNE (Eaton)	77	47	65·1	51·1	4	HULL (Pearson Park)	77	47	67·3	51·1	1
SOUTHAMPTON	74	46	68·7	53·9	0	TYNEMOUTH	70	45	61·4	50·1	4
WIMBORNE (Clifton)	71	51	67·6	55·0	1	CARDIFF	70	49	66·9	53·4	1
WIMBORNE	75	46	67·0	51·3	0	EDINBURGH	68·0	48·0	63·1	49·6	3
WIMBORNE	77	48	66·9	51·9	1	GLASGOW	70·0	45·8	64·1	49·6	16
WIMBORNE (Bidston)	70	50	63·7	52·7	3	DUBLIN :—					
HESTER	74	45	65·7	50·7	11	Phoenix Park	71·2	38·0	66·5	45·5	3
LEY	71	39	63·9	47·4	13	†Fitzwilliam Square	70·0	47·9	65·9	52·7	3
WIMBORNE	76	42	66·4	49·4	4	BELFAST	70·0	42·0	65·6	47·1	3

* The hours of observation are given in the Monthly Weather Report of the Meteorological Office.

† Kindly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R.Met.Soc., Dublin.

‡ 1 millimetre = ·04 inch nearly; 1 inch = 25·4 millimetres exactly.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ended Saturday, 2nd August 1919.

[Under the Superintendence of the *Astronomer Royal*.]

1919. MONTH AND DAY.		Phases of the Moon.	BARO- METER. Mean daily reading (cor- rected and re- duced to 32° Fahren- heit).	TEMPERATURE.					Difference between the Air Temperature and Dew Point Temperature.			De- gree of Hu- mid- ity (Satu- ration equals 100).	TEMPERATURE.			Wind as deduced from Anemometers.				'Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
				Of the Air.				Of the Dew point.	Difference between the Air Temperature and Dew Point Temperature.		Of Radiation.		Of the Earth 4 feet below the Surface.		Osler's.		Robinson's.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
				High- est.	Low- est.	Daily Range.	Mean daily value.		De- parture from Average of 65 years.	Mean Great- est.	Least.		Highest in Sun's Rays.	Lowest on the Grass.	P.M.	Great- est.	Pressure on the Square Foot.		Horizontal Movement of the Air on each Day.		Depar- ture from Average of 40 years.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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DATE.	ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.
JULY, 1919.				
SUNDAY - 27	v. P. between w. and m.	0.9	15.6	Overcast generally.
MONDAY - 28	m. P. before 8h., then s. P., decreasing after 18h. to m. P.	0.3	15.6	Overcast with slight exceptions in early morning and during the evening.
TUESDAY - 29	m. P. until 5h., then s. P.	0.1	15.6	Overcast with one exception about noon; rain between 3h. and 4h., and occasional damping until 9h.
WEDNESDAY - 30	m. P. until 6h., s. P. generally till 20h., afterwards m. P.	3.3	15.5	Overcast generally until 15h., then clearing and becoming cloudless by 17½h.; damping in early morning.
THURSDAY - 31	w. P. until 6h., m. P. generally afterwards.	11.1	15.5	Cloudless or nearly cloudless until 15h.; thin cloud then prevalent and becoming nearly overcast by 17h.; overcast generally afterwards; faint solar halo at 18h.; heavy dew in morning.
AUGUST. FRIDAY - 1	m. P. generally until 7h., then s. P.	7.0	15.4	Overcast until about 8½h., then fine and variably cloudy; a little rain about 4h.
SATURDAY - 2	s. P. generally until 15h., then m. P.	8.0	15.4	Generally cloudless and very fine until 7h.; overcast until 9h.; fine with varying amounts of cloud until 15h.; then very cloudy generally with occasional light showers.
No. of Col.	26	Sum 30.7	Sum 108.6	27
			28	

The results apply to the civil day, or from midnight to midnight. The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level. Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables. The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906. In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average. The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined. The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong and v. variable. The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day. The reading of the barometer decreased from 29.98 in. at the beginning of the week to 29.95 in. by 15h. on July 27th; increased to 30.07 in. by 12h. on July 30th, and decreased generally to 29.88 in. by midnight on August 2nd.

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The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906.

In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The reading of the barometer decreased from 29.98 in. at the beginning of the week to 29.95 in. by 15h. on July 27th; increased to 30.07 in. by 12h. on July 30th, and decreased generally to 29.88 in. by midnight on August 2nd.

TABLE 8. LONDON.—DEATHS of PERSONS BELONGING to the several METROPOLITAN BOROUGHs REGISTERED in the WEEK ENDED 26th July, 1919.

BOROUGHs.	Deaths from									Deaths of Infants under 1 Year of Age.
	ALL CAUSES.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON .	809	1	-	5	4	-	6	12	91	85
Western.										
PADDINGTON . . .	18	-	-	-	-	-	-	-	-	2
KENSINGTON . . .	37	-	-	-	-	-	-	1	2	3
HAMMERSMITH . . .	25	-	-	-	-	-	-	1	3	2
FULHAM	19	-	-	-	-	-	-	-	1	1
CHELSEA	11	-	-	-	-	-	-	1	2	2
CITY OF WESTMINSTER .	17	-	-	-	-	-	1	-	3	1
Northern.										
ST. MARYLEBONE . . .	18	-	-	1	-	-	-	-	2	1
HAMPSTEAD	19	-	-	-	-	-	-	-	-	-
ST. PANCRAS	38	-	-	1	-	-	-	1	5	6
ISLINGTON	68	-	-	-	-	-	-	1	4	7
STOKE NEWINGTON . . .	4	-	-	-	-	-	-	-	-	-
HACKNEY	38	-	-	-	-	-	-	-	5	7
Central.										
HOLBORN	10	-	-	-	-	-	-	-	2	-
FINSBURY	15	-	-	-	-	-	1	1	3	-
CITY OF LONDON . . .	4	-	-	-	-	-	-	-	-	1
Eastern.										
SHOREDITCH	19	-	-	-	-	-	1	1	-	3
BETHNAL GREEN	20	-	-	-	-	-	-	-	4	-
STEPNEY	55	-	-	-	2	-	-	1	7	1
POPLAR	32	-	-	-	-	-	1	-	1	4
Southern.										
SOUTHWARK	40	-	-	-	-	-	-	1	3	7
BERMONDSEY	20	-	-	-	-	-	-	-	5	1
LAMBETH	59	-	-	1	-	-	-	-	10	10
BATTERSEA	26	-	-	-	1	-	-	1	2	4
WANDSWORTH	53	-	-	1	-	-	1	-	6	2
CAMBERWELL	58	-	-	-	-	-	-	1	5	11
DEPTFORD	21	-	-	-	-	-	-	1	1	3
GREENWICH	11	-	-	-	-	-	-	-	3	2
LEWISHAM	26	-	-	1	1	-	-	-	7	2
WOOLWICH	28	1	-	-	-	-	1	-	5	2

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.

TABLE 9. LONDON.—NUMBER of CASES of INFECTIOUS DISEASE NOTIFIED during the Week ended 26th July, 1919.*

BOROUGHs.	ESTI- MATED CIVILIAN POPU- LATION, MID. 1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small- pox.	Scarlet Fever.	Diphtheria (including Membranous Group).	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Poliomyelitis.	Anthrax.	Polio-Encephalitis.	Encephalitis Lethargica.
WESTERN.																
Paddington . . .	122,507	-	-	-	-	5	5	-	-	-	1	-	-	-	-	-
Kensington . . .	151,535	-	-	-	-	4	7	-	1	-	1	-	-	-	-	-
Hammersmith . . .	114,952	-	-	-	-	2	4	-	3	-	-	1	-	-	-	-
Fulham . . .	145,186	-	-	-	-	9	2	-	1	-	-	1	-	-	-	-
Chelsea . . .	57,368	1	-	-	-	12	-	-	-	-	-	-	-	-	-	-
City of Westminster . . .	122,046	-	-	-	-	1	3	-	1	-	-	-	-	-	-	-
NORTHERN.																
St. Marylebone . . .	92,796	-	-	-	-	6	2	-	1	-	1	-	-	-	-	-
Hampstead . . .	75,649	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-
St. Pancras . . .	186,600	-	-	-	-	6	9	-	3	-	-	-	-	-	-	-
Islington . . .	297,102	-	-	-	-	11	12	-	4	-	1	1	-	-	-	-
Stoke Newington . . .	47,426	-	-	-	-	4	-	-	2	-	-	-	-	-	-	-
Hackney . . .	196,598	-	-	-	-	12	12	-	3	-	2	-	1	-	-	-
CENTRAL.																
Holborn . . .	35,303	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-
Finsbury . . .	68,011	-	-	-	-	4	4	-	-	1	-	-	1	-	-	-
City of London . . .	16,138	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EASTERN.																
Shoreditch . . .	89,675	-	-	-	-	3	7	-	1	-	-	-	-	-	-	-
Bethnal Green . . .	107,362	-	-	-	-	13	7	-	3	-	-	-	1	-	-	-
Stepney . . .	232,010	2	-	-	-	33	14	-	1	-	-	-	-	-	-	-
Poplar . . .	143,443	-	-	-	-	10	6	-	2	2	-	2	-	-	-	-
SOUTHERN.																
Southwark . . .	167,936	-	-	-	-	24	8	-	3	-	-	4	-	-	-	-
Bermondsey . . .	107,635	-	-	-	-	29	8	-	3	-	-	-	-	-	-	-
Lambeth . . .	272,038	-	-	-	-	17	12	-	1	-	-	2	-	-	-	-
Battersea . . .	150,023	-	-	-	-	6	3	-	-	-	-	-	1	-	-	-
Wandsworth . . .	300,787	1	-	-	-	22	15	-	-	-	-	1	-	-	-	-
Camberwell . . .	239,461	1	-	-	-	20	13	-	-	-	-	1	1	-	-	-
Deptford . . .	103,527	1	-	-	-	12	4	-	4	-	-	1	1	-	-	-
Greenwich . . .	90,440	1	-	-	-	16	4	-	1	-	-	1	-	-	-	-
Lewisham . . .	161,405	-	-	-	-	8	18	-	1	1	1	2	-	-	-	-
Woolwich . . .	131,942	7	-	-	-	4	10	-	1	-	-	2	-	-	-	-
Port of London . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL . . .	4,026,901	14	-	-	-	288	190	-	40	4	7	18	6	-	-	-
Ages 0-1 . . .		-	-	-	-	3	4	-	-	-	-	18	1	-	-	-
„ 1-5 . . .		3	-	-	-	63	42	-	1	1	-	-	5	-	-	-
„ 5- . . .		1	-	-	-	147	81	-	-	-	-	-	-	-	-	-
„ 10- . . .		5	-	-	-	55	33	-	6	1	-	-	-	-	-	-
„ 15- . . .		2	-	-	-	12	13	-	1	1	1	-	-	-	-	-
„ 20- . . .		-	-	-	-	4	8	-	2	-	1	-	-	-	-	-
„ 25- . . .		2	-	-	-	2	5	-	9	-	4	-	-	-	-	-
„ 35- . . .		-	-	-	-	2	2	-	5	1	1	-	-	-	-	-
„ 45- . . .		1	-	-	-	-	2	-	6	-	-	-	-	-	-	-
„ 55- . . .		-	-	-	-	-	-	-	3	-	-	-	-	-	-	-
„ 65- . . .		-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
„ 75 and upwards . . .		-	-	-	-	-	-	-	5	-	-	-	-	-	-	-
Age not stated . . .		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* This table is supplied by the Medical Officer of Health of the Administrative County of London, and is compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London) Act, 1891.

† See Note † on first page of this return.

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1919.

WEEKLY RETURN
OF
BIRTHS AND DEATHS REGISTERED:—
LONDON AND
NINETY-FIVE OTHER GREAT TOWNS.

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By Authority of the Registrar General,  
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No. 32. VOL. LXXX.] 1919. WEEK ENDED SATURDAY, AUG. 9. [Price 1½d.

*General Register Office, Somerset House,
August 12th, 1919.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales, each of which had a population of 50,000 or over at the Census of 1911, the births registered last week numbered 6,127, and corresponded to an annual rate of 17·3 per 1,000. The deaths* among the civilian population only numbered 3,093, and corresponded to an annual rate of 9·7 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended July 19th, July 26th, and August 2nd, the rates had been 9·0, 10·3, and 9·7 respectively. Table 1 of this Return shows, for the several towns, the death-rates

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act 1915, and under the scheme for rationing of sugar. It is necessary for the present to continue the use of the estimates of population as in 1917, because those for 1918, although they might now be used, would necessarily differ more from the facts of the present time than the earlier estimates. The main change which occurred between mid-1917 and mid-1918 was further depletion of the male civilian population by enlistment, and as this has now been more than made good by demobilisation, it follows that the 1917 estimates, though they understate the present population, do so to a less extent than would those for 1918.

in each of the last four weeks; it also shows for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were:—from *all causes*, 14·3 in Edmonton, 14·6 in Ealing, 15·3 in Gateshead, 15·5 in St. Helens, 16·2 in South Shields, and 16·5 in Stockton-on-Tees; and from *diphtheria*, 1·0 in Bolton, 1·1 in Portsmouth, and 1·2 in St. Helens. No death from *small-pox* was registered in any of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 1,538 BIRTHS, corresponding to a rate of 17·9 per 1,000, and 730 DEATHS of civilians, corresponding to a rate of 9·5, as against 9·2, 10·5, and 9·5 per 1,000 in the three weeks ended July 19th, July 26th and August 2nd. The death-rate in the four weeks ended last Saturday averaged 9·7 per 1,000.

The deaths from *enteric fever*, which had been 1, 1, and 2 in the preceding three weeks, numbered 2, the average for the corresponding weeks of the previous five years being 2. The deaths from *measles*, which had been 3, 5, and 5 in the preceding three weeks, rose to 7, but were 13 below the average. There was no death from *scarlet fever*, against 1, 4, and 1 in the preceding three weeks and an average of 3. The deaths from *whooping-cough*, which had been 3, 0, and 3 in the preceding three weeks, numbered 4, and were 6 below the average. The deaths from *diphtheria*, which had been 8, 6, and 10 in the preceding three weeks, were again 10 last week, and were 4 above the average; 3 deaths belonged to the Borough of Hackney. The deaths from *diarrhœa and enteritis under 2 years of age*, which had been 5, 12, and 14 in the preceding three weeks, fell to 6, and were 48 below the average. The deaths from *influenza* numbered 4, as against 5, 6, and 2 in the preceding three weeks and an average of 6.

Different forms of violence caused 33 deaths, all of which were the subject of coroners' inquests. Of these 33 deaths, 2 were cases of suicide, while the remaining 31 were attributed to other forms of violence. Eight of these latter were referred to vehicles in the streets, 4 to burns and scalds, 3 to drowning, and 1 of an infant under 1 year of age to suffocation in bed.

CASES OF INFECTIOUS DISEASE.†

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital, there were 28 cases of enteric fever, 1 of small-pox, 103 of measles, 1,547 of scarlet fever, 15 of whooping-cough, and 1,092 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks,

* See note * on first page.

† The figures represent persons notified as suffering from the several specified forms of infectious diseases; but in some of the cases the diagnosis is afterwards found to have been erroneous.

were as follows :—Of enteric fever, 3 cases, against 7, 5, and 2 ; of measles, 21 cases, against 19, 29, and 29 ; of scarlet fever, 197 cases, against 262, 247, and 195 ; of whooping-cough, 1 case, against 4, 1, and 0 ; and of diphtheria, 150 cases, against 162, 158, and 141. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Disease that were notified in the county during the week ended August 2nd, 1919.

TABLE 1. -96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 9th August, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.					Week ended 9th Aug., 1919.		The DEATHS in the Week include										TOWNS.			
		Week ended					BIRTHS.	DEATHS.	Deaths from											Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
									Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.					
		19th July, 1919.	26th July, 1919.	2nd Aug., 1919.	9th Aug., 1919.																	
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.	
96 GREAT TOWNS	16,577,344	9.0	10.3	9.7	9.7	3093	426	1005	3	-	21	7	11	36	53	21	164	268	988	25	96 GREAT TOWNS.	
LONDON . . .	4,026,901	9.2	10.5	9.5	9.5	730	75	277	2	-	7	-	4	10	6	4	33	70	347	4	LONDON.†	
(CROYDON . . .	167,681	10.3	9.3	12.7	11.8	38	1	12	-	-	-	-	-	2	-	-	2	3	13	-	(CROYDON.	
WIMBLEDON . .	53,536	7.8	9.7	5.8	2.9	3	-	2	-	-	-	-	-	-	-	-	1	1	-	-	WIMBLEDON.	
EALING . . .	64,128	7.3	11.4	6.5	14.6	18	6	4	-	-	-	-	-	-	-	-	1	1	2	-	EALING.	
ACTON . . .	58,507	5.3	4.5	2.7	7.1	8	-	3	-	-	-	-	-	-	-	-	-	-	2	-	ACTON.	
WILLESDEN . .	157,005	6.6	8.6	4.3	3.0	9	2	1	-	-	-	-	-	-	-	-	1	1	5	-	WILLESDEN.	
HORNSEY . . .	82,442	7.0	6.3	9.5	5.7	9	-	4	-	-	-	-	-	-	-	-	-	1	5	-	HORNSEY.	
TOTTENHAM . .	135,173	7.7	5.0	8.1	8.5	22	2	6	-	-	-	-	-	-	-	-	1	5	10	-	TOTTENHAM.	
EDMONTON . .	61,940	6.7	8.4	8.4	14.3	17	-	4	-	-	-	-	-	1	-	-	3	4	7	-	EDMONTON.	
ENFIELD . . .	57,192	6.4	10.9	14.6	8.2	9	2	2	-	-	-	-	-	-	-	-	-	-	6	-	ENFIELD.	
WEST HAM . .	271,984	7.5	11.3	8.8	12.5	65	12	14	-	-	-	-	-	2	2	1	4	6	32	-	WEST HAM.	
EAST HAM . .	131,008	6.0	7.2	7.6	7.2	18	-	6	-	-	-	-	-	-	-	-	2	2	7	-	EAST HAM.	
LEYTON . . .	112,452	7.0	10.2	7.9	9.3	20	6	5	-	-	-	-	-	-	-	-	1	1	4	-	LEYTON.	
WALTHAMSTOW .	119,307	6.6	8.7	11.4	11.4	26	4	10	-	-	-	-	-	-	1	-	5	5	13	-	WALTHAMSTOW.	
ILFORD . . .	75,130	4.9	6.9	4.9	3.5	5	1	-	-	-	-	-	-	-	-	-	-	-	2	-	ILFORD.	
GILLINGHAM . .	44,074	14.2	4.7	4.7	10.6	9	1	3	-	-	-	-	-	-	-	-	1	1	3	-	GILLINGHAM.	
HASTINGS . . .	48,439	11.8	11.8	11.8	7.5	7	-	3	-	-	-	-	-	-	-	-	-	-	1	-	HASTINGS.	
EASTBOURNE . .	44,842	7.0	5.8	4.7	7.0	6	-	4	-	-	-	-	-	-	-	-	1	1	2	-	EASTBOURNE.	
BRIGHTON . . .	113,635	8.7	7.8	12.8	13.8	30	5	9	-	-	-	-	-	1	1	-	-	1	10	-	BRIGHTON.	
PORTSMOUTH . .	198,527	10.2	14.2	8.1	11.8	45	2	19	-	-	-	-	1	4	-	1	2	4	13	-	PORTSMOUTH.	
BOURNEMOUTH .	70,327	10.4	7.4	12.6	14.1	19	2	9	-	-	-	-	-	-	-	-	1	1	5	-	BOURNEMOUTH.	
SOUTHAMPTON .	115,345	5.9	13.1	11.8	9.5	21	4	8	-	-	-	-	-	1	-	-	-	-	8	-	SOUTHAMPTON.	
READING . . .	82,475	6.3	8.2	5.7	8.9	14	1	8	-	-	-	-	-	-	-	-	1	-	4	-	READING.	
OXFORD . . .	53,101	5.9	6.9	13.7	9.8	10	1	3	-	-	-	-	-	-	-	-	2	1	5	-	OXFORD.	
						14	6	4	-	-	-	-	-	-	-	-	-	-	3	-	NORTHAMPTON.	

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.				Week ended 9th Aug. 1919.		The DEATHS in the Week include										TOWNS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		Week ended				BIRTHS.	DEATHS.	Deaths of Infants under 1 Year of Age.	8.	9.	Deaths from								19.	20.	21.	Cols.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
		19th July, 1919.									Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.	Inquest Cases.						Deaths in Public Institutions.	Uncertified Causes of Death.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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		2.	3.	4.	5.	6.	7.			10.	11.	12.	13.	14.	15.	16.	17.	18.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													

* See note † on first page of this return.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	Causes.				Week ended 9th Aug., 1919.		Deaths of										Deaths from										Inquest Cases.			Deaths in Public Institutions.		Uncertified Causes of Death.	TOWNS.		
		Week ended				BIRTHS.		DEATHS.		Infants under 1 Year of Age.		Persons aged 65 Years and upwards.																								
		19th July, 1919.	26th July, 1919.	2nd Aug., 1919.	9th Aug., 1919.	6.	7.	8.	9.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.	18.	19.	20.	21.	Cols.													
	1.	2.	3.	4.	5.																															
SHEFFIELD . . .	463,293	8·6	10·7	10·3	8·9	183	80	15	18	-	-	-	-	-	4	1	6	8	23	-	-	-	SHEFFIELD.													
ROTHERHAM . . .	64,685	8·9	11·3	4·0	9·7	27	12	2	2	-	-	-	1	-	-	-	1	1	2	2	2	-	ROTHERHAM.													
YORK . . .	78,492	8·6	10·6	10·6	10·0	19	15	3	7	-	-	-	-	-	-	-	1	1	2	1	1	-	YORK.													
HULL . . .	246,357	9·5	10·6	11·2	11·2	124	53	12	14	-	-	-	-	-	-	1	5	6	6	14	2	-	HULL.													
MIDDLESBROUGH . . .	119,251	12·2	12·7	14·0	8·7	79	20	4	3	-	-	1	-	-	-	-	2	2	3	3	-	-	MIDDLESBROUGH.													
DARLINGTON . . .	60,482	14·7	15·5	10·3	12·9	34	15	4	7	-	-	-	-	-	-	-	3	3	3	4	-	-	DARLINGTON.													
STOCKTON ON TEES . . .	57,048	12·8	9·1	15·5	16·5	25	18	6	3	-	1	-	1	-	-	-	1	2	2	2	2	1	STOCKTON ON TEES.													
WEST HARTLEPOOL . . .	62,034	12·6	12·6	13·4	6·7	29	8	2	-	-	-	-	-	-	-	-	-	1	1	1	-	-	WEST HARTLEPOOL.													
SUNDERLAND . . .	141,765	14·7	12·1	9·2	11·4	75	31	4	11	-	-	-	-	-	-	-	2	2	2	9	-	-	SUNDERLAND.													
SOUTH SHIELDS . . .	106,500	7·8	13·2	11·3	16·2	64	33	12	7	-	-	1	-	-	-	-	2	2	2	6	-	-	SOUTH SHIELDS.													
GATESHEAD . . .	119,134	9·6	13·6	12·3	15·3	50	35	1	7	-	-	-	-	-	-	-	6	8	3	3	3	-	GATESHEAD.													
NEWCASTLE ON TYNE.	268,551	9·4	12·1	12·3	12·7	90	65	10	26	-	-	4	1	-	2	-	4	5	17	-	-	-	NEWCASTLE ON TYNE.													
TYNEMOUTH . . .	57,591	8·1	14·5	10·9	8·1	33	9	-	3	-	1	-	1	-	-	-	1	1	1	1	-	-	TYNEMOUTH.													
CARLISLE . . .	53,064	12·8	19·7	2·9	9·8	15	10	-	5	-	-	-	-	-	-	-	-	1	2	2	-	-	CARLISLE.													
NEWPORT (MON.) . . .	82,709	6·3	8·2	10·1	6·9	37	11	1	6	-	-	-	-	-	-	-	1	1	2	2	-	-	NEWPORT (MON.).													
CARDIFF . . .	169,440	7·7	9·5	13·5	11·7	65	38	5	10	-	-	-	-	1	-	-	4	4	6	6	-	-	CARDIFF.													
RHONDDA . . .	154,388	9·8	6·8	6·8	9·8	70	29	7	8	-	-	-	-	-	-	2	3	3	3	3	-	-	RHONDDA.													
MERTHYR TYDFIL . . .	74,508	7·0	7·7	6·3	8·4	41	12	1	6	-	-	-	-	-	-	-	-	-	2	2	-	-	MERTHYR TYDFIL.													
ABERDARE . . .	51,517	9·1	13·2	6·1	7·1	22	7	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-	ABERDARE.													
SWANSEA . . .	143,660	12·7	9·4	12·0	9·1	50	25	2	8	-	-	-	-	-	1	1	-	3	6	6	-	-	SWANSEA.													
GREATER LONDON . . .	6,726,753	8·4	9·6	8·9	9·2	2486	1183	129	433	2	7	-	7	7	10	6	62	113	504	504	6	6	GREATER LONDON.													
OUTER RING . . .	2,699,852	7·2	8·4	7·9	8·7	948	453	54	156	-	-	-	3	9	4	2	29	43	157	157	2	2	OUTER RING													
14 GREAT TOWNS IN OUTER RING.	1,547,435	7·2	8·7	8·4	9·0	564	267	36	73	-	-	-	-	-	4	1	21	30	108	108	-	-	14 GREAT TOWNS IN OUTER RING.													
REMAINDER OF OUTER RING.	1,152,417	7·2	8·0	7·3	8·4	384	186	18	83	-	-	-	3	3	-	1	8	13	49	49	2	2	REMAINDER OF OUTER RING.													
EDINBURGH† . . .	336,500	9·1	12·7	11·2	9·6	88	62	3	24	-	-	-	1	1	-	?	4	?	?	?	?	?	?	EDINBURGH.†												
GLASGOW† . . .	1,118,700	10·6	10·3	10·6	10·4	458	224	46	49	-	2	-	2	4	9	?	14	?	?	?	?	?	?	GLASGOW.†												
DUBLIN (Registra- tion Area).†	405,000	9·0	11·5	11·8	12·7	190	99	19	24	-	1	-	-	-	12	-	2	2	40	40	1	1	DUBLIN (Registra- tion Area).†													
BELFAST† . . .	401,000	10·9	12·0	10·3	9·5	182	73	12	23	-	-	1	-	-	2	?	1	2	22	22	-	-	BELFAST.†													

* See note † on first page of this return.

† Total populations relating to the year 1919. Deaths and the death-rates in Edinburgh and Glasgow are provisionally corrected by the deduction of deaths of non-residents domiciled in Scotland and by the addition of deaths of residents reported from elsewhere in Scotland during the week; those in Dublin Registration Area and Belfast are corrected by the exclusion of deaths of persons admitted into public institutions from without the respective areas.

TABLE 2. LONDON.—Births and Deaths registered during the THIRTY-SECOND Week of each of the Eleven Years, 1909-1919.

	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	2316	2367	1880	2001	1894	2329	1962	1892	1473	1352	1538
Males	1172	1170	921	1015	927	1182	1008	985	747	707	769
Females	1144	1197	959	986	967	1147	954	907	726	645	769
Deaths (of residents only).	987	904	1618	973	986	1056	1009	878*	838*	810*	730*
Males			861	536	513	539	494	463	454	413	387
Females			757	437	468	517	515	415	384	397	343

* Deaths in civilian population only.

TABLE 3. LONDON.—BIRTHS and DEATHS REGISTERED, and CASES of INFECTIOUS SICKNESS in HOSPITALS, in the last THIRTEEN WEEKS.

	May 17.	May 24.	May 31.	June 7.	June 14.	June 21.	June 28.	July 5.	July 12.	July 19.	July 26.	Aug. 2.	Aug. 9.
Births (as registered) . . .	1376	1423	1403	1399	1324	1487	1607	1448	1612	1369	1651	1630	1538
Deaths of residents only).	871	797	794	807	745	763	696	773	774	708	809	737	730
Under 1 year	106	79	85	97	79	85	72	80	74	68	85	86	75
1-2 years	29	18	19	24	13	15	11	11	12	13	22	10	17
2-5 "	20	33	24	21	27	25	25	15	23	20	25	15	23
5-10 "	25	28	25	32	18	24	34	26	24	19	24	24	22
10-15 "	22	24	24	11	9	15	13	18	13	16	14	12	15
15-20 "	16	20	21	23	14	16	13	20	14	22	17	18	14
20-25 "	18	23	20	24	17	19	12	17	12	14	15	15	13
25-35 "	42	41	32	46	53	43	39	36	45	32	49	42	49
35-45 "	55	58	67	69	61	52	51	57	63	64	71	52	62
45-55 "	100	94	92	85	80	85	73	98	105	87	109	94	60
55-65 "	118	106	109	116	120	129	111	124	117	109	126	115	103
65-75 "	164	138	133	140	139	144	127	133	130	125	132	123	151
75 years and upwards	156	135	143	119	115	111	115	138	142	119	120	131	126
Deaths from—													
Enteric fever	2	—	2	—	—	—	—	1	1	1	1	2	2
Small-pox	—	—	—	—	—	—	—	—	2	—	—	—	—
Measles	11	4	6	7	3	8	5	8	3	3	5	5	7
Scarlet fever	3	4	3	1	1	2	2	6	2	1	4	1	—
Whooping cough	1	1	2	—	—	1	5	3	3	3	—	3	4
Diphtheria	8	11	9	7	7	10	13	9	8	8	6	10	10
Diarrhoea and enteritis (under 2 years).	8	5	13	11	6	11	7	15	9	5	12	14	6
Pulmonary tuberculosis . .	87	90	78	89	92	84	69	86	73	60	91	83	67
Influenza	18	10	9	12	13	4	4	1	8	5	6	2	4
Pneumonia (all forms) . . .	50	52	49	50	27	33	32	31	35	42	43	38	41
Bronchitis	67	50	54	27	33	35	39	34	49	39	41	32	23
Other dis. of resp. system . .	12	11	7	7	7	10	5	9	7	5	13	8	4
Dis. of circ. system	139	145	153	140	123	139	108	144	127	135	139	131	148
Violence	38	30	40	36	41	42	39	44	32	35	36	33	33
Inquest cases	82	60	79	88	83	86	67	87	67	80	90	71	70

CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.

Enteric fever	18	20	20	22	25	29	25	29	32	37	40	34	28
Small-pox	3	3	3	3	2	3	2	2	6	5	2	2	1
Measles	84	93	98	107	106	110	90	82	85	87	105	104	103
Scarlet fever	1078	1055	1078	1093	1101	1115	1143	1237	1348	1438	1526	1538	1547
Whooping cough	44	34	31	28	24	22	18	19	18	17	17	15	15
Diphtheria	1137	1109	1100	1087	1093	1085	1030	989	1068	1100	1140	1117	1092

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusively.

TABLE 3A. 96 Great Towns.—DEATHS from INFLUENZA in the last THIRTEEN WEEKS.

	May 17.	May 24.	May 31.	June 7.	June 14.	June 21.	June 28.	July 5.	July 12.	July 19.	July 26.	Aug. 2.	Aug. 9.
Deaths from Influenza . . .	108	63	51	60	41	29	33	17	31	18	23	18	21

TABLE 4. LONDON.—DEATHS REGISTERED in the THIRTY-SECOND Week of the
Year 1919.

CAUSES OF DEATH.	Deaths in the 32nd week of the year 1918.	DEATHS OF PERSONS OF THE AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up- wards.
TOTAL CAUSES	810	730	75	17	23	22	15	14	13	49	62	60	103	151	126
Bacterial fever	1	2	-	-	-	-	-	-	-	2	-	-	-	-	-
Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	16	7	1	3	2	1	-	-	-	-	-	-	-	-	-
Scarlet fever	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whooping cough	7	4	2	-	2	-	-	-	-	-	-	-	-	-	-
Diphtheria	5	10	-	-	5	4	1	-	-	-	-	-	-	-	-
Croup	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza	21	4	-	-	-	-	-	-	-	-	1	-	1	1	-
Erysipelas	1	4	-	-	-	-	1	1	-	-	1	-	-	-	2
Other epidemic diseases	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 4 (cont.) LONDON.—DEATHS REGISTERED in the THIRTY-SECOND Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 32nd week of the year 1918.	DEATHS of PERSONS of the AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and upwards.
Diseases of the pharynx, Tonsillitis	2	1	-	-	-	-	-	-	-	-	1	-	-	-	
Diseases of stomach	11	12	3	-	-	-	-	-	2	1	2	2	1	1	
Diarrhoea and enteritis	16	10	5	1	-	-	1	1	-	1	1	-	-	-	
Appendicitis and typhlitis	2	5	-	-	-	-	-	1	-	-	-	-	-	-	
Hernia and Intestinal obstruction.	17	8	3	1	-	-	-	1	-	-	-	1	-	2	
Cirrhosis of liver	5	3	-	-	-	-	-	-	-	-	-	2	1	-	
Other diseases of liver	5	3	-	-	-	-	-	-	1	1	-	-	1	-	
Peritonitis (cause unknown)	1	1	-	-	-	-	-	-	-	-	-	-	1	-	
Other diseases of digestive system	3	3	1	1	-	-	-	-	-	-	-	-	1	-	
Acute nephritis	3	3	-	-	-	-	-	-	1	-	1	-	1	-	
Chronic Bright's disease	13	17	-	-	-	-	-	-	1	1	-	6	6	3	
Urinary calculi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Uterine tumour (non-cancerous)	1	-	-	-	-	-	-	-	-	-	-	-	1	-	
Ovarian tumour	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Other diseases of genito-urinary system.	8	9	-	-	-	-	-	-	1	-	-	2	4	2	
Puerperal fever, &c.	1	5	-	-	-	-	-	1	3	1	-	-	-	-	
Other causes incident to child-birth.	1	2	-	-	-	-	1	-	-	-	1	-	-	-	
Diseases of skin and cellular tissues.	6	2	-	-	-	-	-	-	-	-	-	-	1	1	
Diseases of locomotor system	3	1	-	-	-	-	-	1	-	-	-	-	-	-	
Congenital malformations	6	4	4	-	-	-	-	-	-	-	-	-	-	-	
Premature birth	23	30	30	-	-	-	-	-	-	-	-	-	-	-	
Debility, atrophy marasmus (Infants).	8	5	5	-	-	-	-	-	-	-	-	-	-	-	
Old age	21	39	-	-	-	-	-	-	-	-	-	2	5	32	
ACCIDENT.															
Poisons or poisonous vapours	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Conflagration	-	-	-	-	1	-	-	-	-	1	-	-	-	-	
Burns and scalds	4	4	-	-	-	1	1	-	-	1	-	-	-	-	
Drowning	5	3	-	-	-	-	-	-	-	-	-	-	-	-	
Suffocation in bed	-	1	1	-	-	-	-	-	-	-	-	-	-	-	
Other deaths by accident	21	23	-	1	1	6	-	1	-	2	6	2	1	3	
Total deaths from accident	30	31	1	1	2	7	1	2	-	4	6	2	1	3	
Included in above are deaths in connection with:—															
Railways	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Vehicles and horses	7	8	-	-	-	2	-	-	-	1	2	1	1	1	
Ships, boats, docks	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Building operations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
VIOLENCE OTHER THAN ACCIDENTAL.															
Homicide	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Suicide	5	2	-	-	-	-	-	-	-	-	-	-	1	-	
Execution	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other specified diseases	7	7	5	-	-	-	2	-	-	-	-	-	-	-	
Ill-defined Causes	1	1	-	-	-	-	-	-	-	-	-	1	-	-	

TABLE 5.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON and in certain INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ended	BIRTHS. Exclusive of Stillborn.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM							
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases† (under 2 years).	Influenza.
LONDON†	4,026,901	Aug. 9	1538	730	9·5	2	-	7	-	4	10	6	4
CALCUTTA	896,067	June 28	-	5398	31·2	?	37	?	?	?	?	?	8
BOMBAY	979,445	" 28	340	981	52·1	5	11	10	-	-	-	44	58
MADRAS	518,660	" 14	311	410	41·1	1	19	2	?	1	-	28	14
PARIS	2,847,229	July 26	671	671	12·0	5	2	10	4	3	1	21	-
RUSSELS	780,843	"	-	-	-	-	-	-	-	-	-	-	-
ANTWERP	309,156	July 26	68	46	7·7	1	-	1	-	-	1	6	-
AMSTERDAM	641,641	" 19	213	120	9·8	4	-	-	-	1	-	3	1
COPENHAGEN	539,000	July 26	176	101	9·8	-	-	-	-	3	-	-	-
STOCKHOLM	408,456	June 21	-	-	-	-	-	-	-	-	-	-	-
GOTHENBURG	197,720	" 28	-	29	7·6	-	-	-	-	-	-	-	-
CHRISTIANIA	258,615	July 26	78	50	10·0	-	-	-	-	1	-	2	-
PETROGRAD	1,728,200	"	-	-	-	-	-	-	-	-	-	-	-
MOSCOW	1,694,000	"	-	-	-	-	-	-	-	-	-	-	-
BERLIN	1,878,862	June 14	-	-	-	-	-	-	-	-	-	-	-
HAMBURG	1,050,300	" 14	-	-	-	-	-	-	-	-	-	-	-
PIPSIG	676,289	" 14	-	-	-	-	-	-	-	-	-	-	-
MUNICH	600,000	" 14	-	-	-	-	-	-	-	-	-	-	-
RESSEN	535,064	" 14	-	-	-	-	-	-	-	-	-	-	-
COLOGNE	633,371	" 14	-	-	-	-	-	-	-	-	-	-	-
RESLAU	493,393	" 14	-	-	-	-	-	-	-	-	-	-	-
FRANKFORT- ON-MAIN.	470,124	" 14	-	-	-	-	-	-	-	-	-	-	-
VIENNA	2,331,062	May 31	-	-	-	-	-	-	-	-	-	-	-
PRAGUE	485,966	" 24	-	-	-	-	-	-	-	-	-	-	-
BUDAPEST	1,031,256	Apr. 12	-	-	-	-	-	-	-	-	-	-	-
TRIESTE	205,129	July 19	50	64	16·3	-	-	-	1	-	-	6	-
BUCAREST	342,427	"	-	-	-	-	-	-	-	-	-	-	-
NEW YORK	5,872,143	July 12	-	-	-	-	-	-	-	-	-	-	-
CHICAGO	2,596,681	" 12	-	517	10·4	1	-	4	-	2	11	33	4
RIO DE JANEIRO	955,702	"	-	-	-	-	-	-	-	-	-	-	-
CAIRO :—													
Egyptians	673,000	"	-	-	-	-	-	-	-	-	-	-	-
Foreigners	76,000	"	-	-	-	-	-	-	-	-	-	-	-
ALEXANDRIA :—													
Egyptians	330,000	"	-	-	-	-	-	-	-	-	-	-	-
Foreigners	81,000	"	-	-	-	-	-	-	-	-	-	-	-

* Excluding deaths from croup in Bombay and Madras.

† The deaths in this column relate to *all ages* for Calcutta, Bombay, Madras, Christiania, and Bucarest, and to *children under 1 year of age* for Copenhagen, Stockholm, Gothenburg, Moscow, and the German and Austrian Cities.

‡ The estimated population and deaths refer to the civilian population only.

§ Including 2 deaths from *plague* in Calcutta and 2 in Bombay, and from *Asiatic cholera*, 47 deaths in Calcutta, 8 in Bombay, and 3 in Madras.

TABLE 6.—METEOROLOGY in certain Towns during the Week ended Saturday, 9th August, 1919.

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.‡	TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.‡
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.			Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
LONDON (Greenwich) }	86	47	76·0	52·9	0	BRADFORD	78	47	67·6	52·3	4
BRIGHTON	72	50	69·1	53·7	4	SHEFFIELD	82	51	68·1	54·0	4
PORTSMOUTH	75	51	72·4	54·9	1	YORK (Museum)	81	49	70·1	52·7	6
IPSWICH (Eaton)	84	47	71·3	51·7	0	HULL (Pearson Park)	78	49	72·6	51·0	1
PLYMOUTH	77	51	71·4	54·4	6	TYNEMOUTH	71	49	66·1	51·7	3
Bristol (Clifton)	83	52	73·6	54·7	2	CARDIFF	83	49	72·0	52·9	1
BIRMINGHAM	82	51	71·0	53·1	2	EDINBURGH	74·0	48·0	67·6	50·9	3
NOTTINGHAM	82	47	70·0	52·0	5	GLASGOW	73·9	50·1	64·5	53·3	9
NEWCASTLE (Bidston) }	71	54	63·3	55·1	6	DUBLIN :—					
MANCHESTER	82	52	67·3	53·7	5	Phoenix Park	74·0	45·0	69·9	52·2	3
WENLEY	77	49	65·3	52·1	5	†Fitzwilliam Square	71·0	50·8	68·2	54·7	2
LEEDS	79	49	68·6	52·9	3	BELFAST		Not received.			

* The hours of observation are given in the Monthly Weather Report of the Meteorological Office.

† Kindly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R.Met.Soc., Dublin.

‡ 1 millimetre = ·04 inch nearly; 1 inch = 25·4 millimetres exactly.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ended Saturday, 9th August 1919.

[Under the Superintendence of the Astronomer Royal.]

1919. MONTH AND DAY.		Phases of the Moon.	TEMPERATURE.										Difference between the Air Temperature and Dew Point Temperature.			De- gree of Hu- mid- ity (Satu- ration equals 100).	TEMPERATURE.			Wind as deduced from Anemometers.				Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.
			Of the Air.					Of the Dew point.		De- parture from Average of 65 years.		Mean daily value.	Great- est.	Least.	Of Radiation.		Of the Earth 4 feet below the Surface.	Osler's.		Robinson's.				
			High- est.	Low- est.	Daily Range.	Mean daily value.	De- parture from Average of 65 years.	Mean daily value.	Great- est.	Least.	Pressure on the Square Foot.				Horizontal Movement of the Air on each Day.			Depar- ture from Average of 40 years.						
											General Direction.								P.M.	A.M.	Mean of 24 hourly obs.	Great- est.	Least.	
AUGUST, 1919.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°	lbs.	lbs.	lbs.	Miles.	Miles.	in.		
SUNDAY	-	3	29·952	69·9	54·8	15·1	60·0	- 2·1	46·1	13·9	21·6	6·3	60	133·3	43·0	56·1	NNW. & N.	NNW., N. & NNE.	3·6	0·4	338	+ 88	0·00	
MONDAY	-	4	29·833	72·1	53·1	19·0	61·1	- 1·0	52·9	8·2	20·0	1·9	74	131·8	41·4	56·6	NW. & W.	WSW. & SW.	2·1	0·0	247	- 5	0·00	
TUESDAY	-	5	29·794	71·9	54·9	17·0	61·6	- 0·5	56·2	5·4	16·4	1·6	83	113·2	43·5	56·7	WSW., W. & NNE.	NNE. & NW.	3·5	0·0	205	- 50	0·01	
WEDNESDAY	-	6	29·912	78·8	52·1	26·7	64·9	+ 2·7	52·9	12·0	25·0	0·8	65	136·8	39·4	56·8	Calm & WNW.	NNW. NW. & N.	2·4	0·0	231	- 26	0·00	
THURSDAY	-	7	30·009	68·9	50·8	18·1	58·6	- 3·6	49·9	8·7	17·3	0·8	73	124·6	37·6	56·8	N. & NNE.	NNE., N. & calm.	2·2	0·0	219	- 40	0·00	
FRIDAY	-	8	29·995	83·5	47·0	36·5	65·8	+ 3·5	51·3	14·5	29·6	0·6	60	145·0	35·0	57·0	Calm & W.	W. & SW.	0·8	0·0	163	- 97	0·00	
SATURDAY	-	9	29·949	86·4	51·0	35·4	71·0	+ 8·7	51·1	19·9	31·7	2·2	49	143·6	39·6	57·2	Calm & WSW.	SW. & WSW.	0·6	0·0	177	- 85	0·00	
MEANS	-	-	29·921	75·9	52·0	24·0	63·3	+ 1·1	51·5	11·8	23·1	2·0	66	132·6	39·9	56·7	Variable		..	..	Sum 1580	Sum -215	Sum 0·01
No. of Column		-	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.
AUGUST, 1919.					
SUNDAY	- 3	m. P. generally, a little s. P. at night.	6.0	15.3	Partially cloudy till 4h., then very cloudy to nearly overcast; cloudy interval 13h. to 18h.; slight rain 5h.
MONDAY	- 4	v. P. throughout	2.7	15.2	Very cloudy or nearly overcast generally; cloudy interval 8h. to 11h.; slight rain 19h.
TUESDAY	- 5	m. P. till 8h., s. P. generally afterwards.	0.6	15.2	Overcast till 17h. 45m., then becoming nearly cloudless, occasional damping before 9h.
WEDNESDAY	- 6	v. P. till 8h., m. P. generally afterwards.	11.3	15.1	Cloudy to overcast by 1h., clearing about 8h., nearly cloudless afterwards; misty till 9h., and sky veiled by 23h.
THURSDAY	- 7	s. P. generally	10.3	15.1	Nearly cloudless till 8h., clouding gradually to nearly overcast by 10h. 30m., clearing slowly from 14h. to cloudless generally by 17h. 30m. Hazy sky morning and night.
FRIDAY	- 8	m. P. and s. P. generally	13.3	15.0	Cloudless with hazy sky till 13h. 30m., nearly cloudless till 20h. 30m.; thin cloud variably prevalent afterwards; misty in early morning.
SATURDAY	- 9	m. P. generally, a little s. P.	13.7	15.0	Cloudless with few exceptions.
No. of Col. - -		26	Sum 57.9	Sum 105.9	
			27	28	

The results apply to the civil day, or from midnight to midnight. The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level. Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables. The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906. In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average. The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined. The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong and v. variable. The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day. The reading of the barometer increased from 29.88 in. at the beginning of the week to 29.97 in. by 9h. on 3rd; decreased to 29.70 in. by 4h. on 5th; increased to 29.95 by 9h. on 6th; decreased to 29.87 in. by 18h. on the same day; increased to 30.03 in. by 1h. on 8th; decreased to 29.92 by 17h. on 9th, and increased to 29.97 by midnight on the same day.
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The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906.

In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong and v. variable.

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TABLE 8. LONDON.—DEATHS of PERSONS BELONGING to the several METROPOLITAN BOROUGHs REGISTERED in the WEEK ENDED 2nd August, 1919.

BOROUGHs.	Deaths from									Deaths of Infants under 1 Year of Age.
	ALL CAUSES.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON -	737	2	-	5	1	3	10	14	83	86
Western.										
PADDINGTON - . . .	19	-	-	-	-	1	-	-	1	4
KENSINGTON - . . .	22	-	-	-	-	-	1	1	2	1
HAMMERSMITH - . . .	20	1	-	-	-	-	-	1	2	3
FULHAM -	15	-	-	-	-	-	-	-	3	1
CHELSEA -	10	-	-	-	-	-	-	1	3	-
CITY OF WESTMINSTER -	25	-	-	-	-	-	-	-	2	1
Northern.										
ST. MARYLEBONE - . .	19	-	-	-	-	-	-	-	1	2
HAMPSTEAD -	9	-	-	-	-	-	-	-	2	-
ST. PANCRAS - . . .	31	-	-	1	-	-	-	-	3	4
ISLINGTON -	63	-	-	-	-	-	3	3	10	7
STOKE NEWINGTON - . .	9	-	-	-	-	-	-	-	-	-
HACKNEY -	39	-	-	-	-	-	-	1	2	6
Central.										
HOLBORN -	8	-	-	-	-	-	-	-	1	1
FINSBURY -	9	-	-	-	-	-	-	-	2	-
CITY OF LONDON - . .	3	-	-	-	-	-	-	-	1	-
Eastern.										
SHOREDITCH -	11	-	-	-	-	-	-	-	1	1
BETHNAL GREEN - . .	24	-	-	-	-	-	-	-	3	6
STEPNEY -	42	-	-	1	-	1	2	4	2	9
POPLAR -	24	-	-	1	-	-	2	-	-	2
Southern.										
SOUTHWARK -	44	1	-	-	-	1	-	-	9	2
BERMONDSEY -	21	-	-	-	-	-	-	-	2	1
LAMBETH -	54	-	-	1	-	-	-	-	7	5
BATTERSEA -	23	-	-	-	-	-	-	1	2	3
WANDSWORTH -	55	-	-	-	-	-	-	-	4	5
CAMBERWELL -	41	-	-	-	-	-	1	2	6	8
DEPTFORD -	23	-	-	1	1	-	-	-	3	2
GREENWICH -	22	-	-	-	-	-	1	-	3	3
LEWISHAM -	22	-	-	-	-	-	-	-	1	5
WOOLWICH -	30	-	-	-	-	-	-	-	5	4

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.

TABLE 9. LONDON.—NUMBER of CASES of INFECTIOUS DISEASE NOTIFIED during the Week ended 2nd August, 1919.*

BOROUGHES.	ESTI- MATED CIVILIAN POPU- LATION, MID. 1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria (including Membranous Croup).	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Polio-myelitis.	Anthrax.	Polio-Encephalitis.	Encephalitis Lethargica.
WESTERN.																
Paddington . . .	122,507	1	-	-	-	10	6	-	-	-	1	2	2	-	-	-
St. Pancras . . .	151,535	1	-	-	-	6	6	-	2	-	-	-	-	-	-	-
St. James's . . .	114,952	1	-	-	-	4	2	-	-	-	-	1	1	-	-	-
St. Marylebone . . .	145,186	-	-	-	-	3	3	-	-	1	-	-	-	-	-	-
St. George Hanover Square . . .	57,368	1	-	-	-	5	1	-	-	-	-	-	-	-	-	-
City of Westminster . . .	122,046	1	-	-	-	-	3	-	1	-	-	-	-	-	-	-
NORTHERN.																
Marylebone . . .	92,796	-	-	-	-	4	1	-	-	-	-	-	1	-	-	-
St. Pancras . . .	75,649	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. James's . . .	186,600	-	-	-	-	6	6	-	3	-	-	2	-	-	-	-
St. Marylebone . . .	297,102	-	-	-	-	22	12	-	1	-	3	-	1	-	-	-
St. George Hanover Square . . .	47,426	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Pancras . . .	196,598	-	-	-	-	8	10	-	1	1	-	-	-	-	-	-
CENTRAL.																
St. George Hanover Square . . .	35,303	-	-	-	-	2	2	-	1	-	-	-	-	-	-	-
St. George Hanover Square . . .	68,011	-	-	-	-	7	2	-	-	-	-	-	-	-	-	-
City of London . . .	16,138	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EASTERN.																
St. George Hanover Square . . .	89,675	-	-	-	-	2	4	-	3	-	-	-	-	-	-	-
St. George Hanover Square . . .	107,362	-	-	-	-	6	5	-	4	-	-	2	-	-	-	-
St. George Hanover Square . . .	232,010	1	-	-	-	31	12	-	1	-	-	2	-	-	-	-
St. George Hanover Square . . .	143,443	-	-	-	-	5	3	-	1	-	-	2	-	-	-	-
SOUTHERN.																
St. George Hanover Square . . .	167,936	-	-	-	-	11	9	-	3	-	1	1	-	-	-	-
St. George Hanover Square . . .	107,635	-	-	-	-	17	12	-	2	-	-	-	-	-	-	-
St. George Hanover Square . . .	272,038	-	-	-	-	8	9	-	4	-	1	1	-	-	-	-
St. George Hanover Square . . .	150,023	-	-	-	-	7	1	-	2	-	1	-	-	-	-	-
St. George Hanover Square . . .	300,787	-	-	-	-	14	5	-	1	-	-	1	-	-	-	-
St. George Hanover Square . . .	239,461	-	-	-	-	7	11	-	1	-	-	1	-	-	-	-
St. George Hanover Square . . .	103,527	-	-	-	-	5	7	-	-	-	-	1	-	-	-	-
St. George Hanover Square . . .	90,440	-	-	-	-	12	3	-	-	-	-	-	-	-	-	-
St. George Hanover Square . . .	161,405	-	-	-	-	5	6	-	1	-	-	-	-	-	-	-
St. George Hanover Square . . .	131,942	-	-	-	-	5	4	-	-	-	-	-	-	-	-	-
City of London . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL . . .	4,026,901	6	-	-	-	212	145	-	32	2	7	16	5	-	-	-
AGES.																
Ages 0-1 . . .	-	-	-	-	-	3	2	-	-	-	-	16	-	-	-	-
" 1-5 . . .	-	1	-	-	-	50	44	-	1	-	-	-	3	-	-	-
" 5- . . .	-	1	-	-	-	92	49	-	2	1	-	-	2	-	-	-
" 10- . . .	-	-	-	-	-	51	28	-	3	1	-	-	-	-	-	-
" 15- . . .	-	1	-	-	-	15	8	-	3	-	-	-	-	-	-	-
" 20- . . .	-	-	-	-	-	-	8	-	1	-	3	-	-	-	-	-
" 25- . . .	-	1	-	-	-	-	3	-	2	-	3	-	-	-	-	-
" 35- . . .	-	1	-	-	-	1	2	-	8	-	1	-	-	-	-	-
" 45- . . .	-	1	-	-	-	-	1	-	7	-	-	-	-	-	-	-
" 55- . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
" 65- . . .	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-
" 75 and upwards . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Age not stated . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* This table is supplied by the Medical Officer of Health of the Administrative County of London, and compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London) Act, 1891.
 See Note † on first page of this return.

LONDON:
PRINTED UNDER THE AUTHORITY OF HIS MAJESTY'S
STATIONERY OFFICE.

BY EYRE AND SPOTTISWOODE, LIMITED,
PRINTERS TO THE KING'S MOST EXCELLENT MAJESTY.

1919.

WEEKLY RETURN

OF

BIRTHS AND DEATHS REGISTERED:— LONDON AND NINETY-FIVE OTHER GREAT TOWNS.

~~~~~  
By Authority of the Registrar General.  
~~~~~

Printed under the Superintendence of His Majesty's Stationery Office

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No. 33. Vol. LXXX.] 1919. WEEK ENDED SATURDAY, AUG. 16. [Price 1½d.

*General Register Office, Somerset House,
August 19th, 1919.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales, each of which had a population of 50,000 or over at the Census of 1911, the births registered last week numbered 7,156, and corresponded to an annual rate of 20·2 per 1,000. The deaths* among the civilian population only numbered 3,174, and corresponded to an annual rate of 10·0 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended July 26th, August 2nd, and August 9th, the rates had been 10·3, 9·7, and 9·7 respectively. Table 1 of this Return shows, for the several towns, the death-rates

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act, 1915, and under the scheme for rationing of sugar. It is necessary for the present to continue the use of the estimates of population as in 1917, because those for 1918, although they might now be used, would necessarily differ more from the facts of the present time than the earlier estimates. The main change which occurred between mid-1917 and mid-1918 was further depletion of the male civilian population by enlistment, and as this has now been more than made good by demobilisation, it follows that the 1917 estimates, though they understate the present population, do so to a less extent than would those for 1918.

in each of the last four weeks; it also shows for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were:—from *all causes*, 15·2 in Barnsley, 15·3 in Blackpool, 15·4 in Tynemouth, 15·5 in Southport, 16·1 in Hastings, and 17·5 in Gateshead; and from *measles*, 1·3 in Gateshead, 1·5 in Salford, and 1·7 in Edmonton. No death from *small-pox* was registered in any of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 1,704 BIRTHS, corresponding to a rate of 19·8 per 1,000, and 800 DEATHS of civilians, corresponding to a rate of 10·4, as against 10·5, 9·5, and 9·5 per 1,000 in the three weeks ended July 26th, August 2nd and August 9th. The death-rate in the four weeks ended last Saturday averaged 10·0 per 1,000.

There was 1 death from *enteric fever*, against 1, 2, and 2 in the preceding three weeks, and an average of 2 for the corresponding weeks of the previous five years. The deaths from *measles*, which had been 5, 5, and 7 in the preceding three weeks, were 6, and were 9 below the average. There was no death from *scarlet fever*; the numbers had been, 4, 1, and 0 in the preceding three weeks and the average 3. One death from *whooping-cough* was registered last week, against 0, 3, and 4 in the preceding three weeks, and an average of 9. The deaths from *diphtheria*, which had been 6, 10, and 10 in the preceding three weeks, fell to 8, the average being 9. The deaths from *diarrhoea and enteritis under 2 years of age*, which had been 12, 14, and 6 in the preceding three weeks, rose to 20, but were 44 below the average; 3 deaths belonged to the Borough of Stepney. The deaths from *influenza* numbered 3, as against 6, 2, and 4 in the preceding three weeks and an average of 6.

Different forms of violence caused 50 deaths, all of which were the subject of coroners' inquests. Of these 50 deaths, 8 were cases of suicide, while the remaining 42 were attributed to other forms of violence. Thirteen of these latter were referred to vehicles in the streets, 4 to burns and scalds, 8 to drowning, and 2 of infants under 1 year of age to suffocation in bed.

CASES OF INFECTIOUS DISEASE.†

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital, there were 31 cases of enteric fever, 100 of measles, 1,517 of scarlet fever, 15 of whooping-cough, and 1,112 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as

* See note * on first page.

† The figures represent persons notified as suffering from the several specified forms of infectious diseases; but in some of the cases the diagnosis is afterwards found to have been erroneous.

follows:—Of enteric fever, 6 cases, against 5, 2, and 4; of measles, 19 cases, against 29, 29, and 21; of scarlet fever, 196 cases, against 247, 195, and 197; of whooping-cough, 1 case, against 1, 0, and 1; and of diphtheria, 131 cases, against 158, 141, and 150. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Disease that were notified in the county during the week ended August 9th, 1919.

TABLE 1. —96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 16th August, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.		DEATH-RATES from all Causes.										Week ended 16th Aug., 1919.		The DEATHS in the Week include										TOWNS.	
		Week ended				Deaths of						Deaths from								Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.			
		26th July, 1919.	2nd Aug., 1919.	9th Aug., 1919.	16th Aug., 1919.	Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.									
1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.			
96 GREAT TOWNS		10.3	9.7	9.7	10.0	7156	3174	430	1020	4	-	28	5	10	35	92	18	168	278	1043	21	96 GREAT TOWNS.			
LONDON.		10.5	9.5	9.5	10.4	1704	800	90	264	1	-	6	-	1	8	20	3	50	89	406	-	LONDON.†			
{ CROYDON.		9.3	12.7	11.8	9.0	62	29	4	14	-	-	-	-	-	1	-	1	-	4	9	-	{ CROYDON.			
WIMBLEDON.		9.7	5.8	2.9	12.7	19	13	1	5	-	-	-	-	-	-	-	-	-	1	4	-	WIMBLEDON.			
EALING.		11.4	6.5	14.6	10.6	21	13	3	4	-	-	-	-	-	-	-	-	-	-	4	-	EALING.			
ACTON.		4.5	2.7	7.1	5.3	21	6	-	2	-	-	-	-	-	-	-	-	-	-	2	-	ACTON.			
WILLESDEN.		8.6	4.3	3.0	9.3	57	28	6	10	-	-	2	-	-	-	2	-	2	4	6	-	WILLESDEN.			
HORNSEY.		6.3	9.5	5.7	3.2	22	5	1	1	-	-	-	-	-	-	-	-	-	-	2	-	HORNSEY.			
TOTTENHAM		5.0	8.1	8.5	8.5	37	22	2	11	-	-	-	-	-	-	-	-	1	2	7	-	TOTTENHAM.			
{ EDMONTON.		8.4	8.4	14.3	10.9	33	13	-	6	-	-	2	1	1	-	-	-	-	1	3	-	{ EDMONTON.			
ENFIELD.		10.9	14.6	8.2	7.3	22	8	-	3	-	-	-	-	-	-	-	-	1	1	4	-	ENFIELD.			
WEST HAM.		11.3	8.8	12.5	11.1	152	58	11	12	-	-	1	-	-	1	2	1	5	6	22	-	WEST HAM.			
EAST HAM		7.2	7.6	7.2	7.6	43	19	4	6	-	-	-	-	-	-	-	-	1	1	6	-	EAST HAM.			
LEYTON.		10.2	7.9	9.3	8.8	37	19	3	7	-	-	-	-	-	-	1	1	-	1	7	-	LEYTON.			
WALTHAMSTOW		8.7	11.4	11.4	5.7	39	13	4	4	-	-	-	-	-	1	-	1	-	-	3	-	WALTHAMSTOW.			
{ ILFORD.		6.9	4.9	3.5	4.9	21	7	-	1	-	-	-	-	-	-	-	-	1	-	4	-	{ ILFORD.			
GILLINGHAM.		4.7	4.7	10.6	8.3	28	7	-	4	-	-	-	-	-	-	-	-	1	1	2	-	GILLINGHAM.			
HASTINGS.		11.8	11.8	7.5	16.1	11	15	-	8	-	-	-	-	-	-	-	-	-	2	6	-	HASTINGS.			
EASTBOURNE.		5.8	4.7	7.0	9.3	5	8	-	4	-	-	-	-	-	-	-	-	-	-	2	-	EASTBOURNE.			
BRIGHTON.		7.8	12.8	13.8	6.4	55	14	3	7	-	-	-	-	-	-	-	-	-	-	5	-	BRIGHTON.			
PORTSMOUTH.		14.2	8.1	11.8	10.0	100	38	3	11	-	-	-	-	-	-	2	1	1	2	16	-	PORTSMOUTH.			
BOURNEMOUTH.		7.4	12.6	14.1	14.1	21	19	1	12	-	-	-	-	-	-	-	-	-	-	3	-	BOURNEMOUTH.			
SOUTHAMPTON.		13.1	11.8	9.5	12.7	43	28	4	17	-	-	-	-	-	-	-	-	1	4	8	-	SOUTHAMPTON.			
READING.		8.2	5.7	8.9	9.5	50	15	-	4	-	-	-	-	-	-	-	-	-	1	4	-	READING.			
OXFORD.		6.9	13.7	9.8	9.8	15	10	1	5	-	-	-	-	-	-	-	-	2	3	2	-	OXFORD.			
NORTHAMPTON.																						NORTHAMPTON.			

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	Causes.				Week ended 16th Aug. 1919.		Deaths in the Week include										TOWNS.				
		Week ended				BIRTHS.	DEATHS.	Deaths from														
		26th July, 1919.	2nd Aug., 1919.	9th Aug., 1919.	16th Aug., 1919.			Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.						
																	Deaths of Persons aged under 1 Year of Age.		Deaths of 65 Years and upwards.			
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
SOUTHEND ON SEA -	71,919	10.2	9.4	8.7	11.6	25	16	2	8	-	-	-	-	-	1	1	-	1	1	-	-	SOUTHEND ON SEA, IPSWICH.
IPSWICH -	72,800	8.6	7.9	5.7	15.0	30	21	4	8	-	-	-	-	-	-	-	-	-	-	2	-	IPSWICH.
GREAT YARMOUTH -	45,516	8.0	10.3	10.3	12.6	28	11	1	5	-	-	-	-	-	-	-	-	1	2	3	-	GREAT YARMOUTH, NORWICH.
NORWICH -	109,877	11.9	8.1	10.4	7.1	39	15	1	9	-	-	-	-	-	1	-	-	2	2	3	-	NORWICH.
SWINDON -	51,516	3.0	11.1	5.1	10.1	24	10	1	4	-	-	-	-	-	-	-	-	-	-	2	-	SWINDON, EXETER.
EXETER -	51,631	9.1	17.2	9.1	8.1	20	8	1	3	1	-	-	-	-	-	1	-	1	1	3	-	EXETER.
PLYMOUTH -	179,375	12.2	11.6	11.0	12.5	93	43	3	18	-	-	-	-	-	2	2	-	-	-	10	-	PLYMOUTH, BATH.
BATH -	58,799	7.1	8.0	12.4	8.0	15	9	-	8	-	-	-	-	-	-	-	-	1	2	4	-	BATH.
BRISTOL -	334,873	10.0	9.5	8.4	9.0	117	58	5	24	-	-	-	-	-	-	1	-	4	7	21	-	BRISTOL, GLOUCESTER.
GLOUCESTER -	55,026	3.8	7.6	9.5	12.3	18	13	-	6	-	-	-	-	-	-	-	-	1	1	3	2	GLOUCESTER.
STOKE ON TRENT -	215,116	11.6	11.4	12.6	10.7	129	44	7	11	-	-	-	-	-	-	2	-	2	3	6	-	STOKE ON TRENT, WOLVERHAMPTON.
WOLVERHAMPTON -	93,037	8.4	11.2	9.5	10.6	34	19	2	7	-	-	-	-	-	-	-	-	-	-	4	-	WOLVERHAMPTON, WALSALL.
WALSALL -	87,957	13.0	7.7	5.3	4.1	40	7	-	3	-	-	-	-	-	-	-	-	-	-	-	-	WALSALL.
WEST BROMWICH -	67,221	12.4	14.0	10.9	7.8	48	10	1	3	-	-	-	-	1	-	-	-	-	-	1	-	WEST BROMWICH, DUDLEY.
DUDLEY -	52,049	7.0	6.0	7.0	10.0	34	10	1	5	-	-	-	-	-	-	1	-	-	-	1	-	DUDLEY.
BIRMINGHAM -	870,211	8.4	8.7	8.1	9.6	383	161	27	50	-	-	-	-	-	-	4	1	5	6	55	6	BIRMINGHAM, SMETHWICK.
SMETHWICK -	69,788	9.7	9.7	6.7	5.2	34	7	1	2	-	-	-	-	-	-	-	-	-	1	1	-	SMETHWICK, COVENTRY.
COVENTRY -	128,098	8.1	5.3	6.9	5.7	62	14	2	6	-	-	-	-	-	-	-	-	-	-	3	-	COVENTRY.
LEICESTER -	212,433	10.3	9.1	8.3	7.6	64	31	2	12	-	-	-	-	-	1	-	1	-	1	13	-	LEICESTER, LINCOLN.
LINCOLN -	58,617	4.4	7.1	5.3	8.9	20	10	2	2	-	-	-	-	-	-	1	-	-	-	1	-	LINCOLN.
GRIMSBY -	67,014	7.8	10.	6.2	10.1	26	13	-	2	-	-	-	-	-	1	-	-	-	1	3	-	GRIMSBY, NOTTINGHAM.
NOTTINGHAM -	236,853	10.8	10.8	10.6	9.7	112	44	5	18	-	-	-	-	-	-	1	-	2	2	14	1	NOTTINGHAM, DERBY.
DERBY -	119,191	6.1	5.7	9.2	10.1	68	23	4	9	-	-	-	-	-	-	-	-	1	3	8	-	DERBY.

* See note † on first page of this return.

TABLE 1 (cont.).—96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 16th August, 1919, and DEATH-RATES in each of the preceding three Weeks.

in the Week ended Saturday, 16th August, 1919, and DEATH-RATES in each of the previous 7 days.										The DEATHS in the Week include										TOWNS.		
TOWNS.		ESTIMATED CIVILIAN POPULATION, MID. 1917.*		DEATH-RATES from all Causes.			Week ended 16th Aug. 1919.		Deaths of		Deaths from								Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes or Death.	Cols.
		26th July, 1919.	2nd Aug., 1919.	9th Aug., 1919.	16th Aug., 1919.	Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.						
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.		
STOCKPORT	111,922	5.6	7.0	10.7	10.2	22	2	10	-	-	-	-	-	-	-	-	2	2	5	-	STOCKPORT.	
BIRKENHEAD	133,819	10.1	8.2	8.2	8.2	21	6	5	1	-	-	-	-	-	-	-	2	3	8	-	BIRKENHEAD.	
WALLASEY	84,209	5.6	5.6	8.7	3.7	6	1	1	-	-	-	-	-	-	-	-	-	-	2	-	WALLASEY.	
LIVERPOOL	716,140	13.2	11.7	10.4	11.3	155	26	33	-	1	-	3	-	1	10	1	13	25	70	1	LIVERPOOL.	
BOOTLE	68,871	15.1	6.8	6.1	14.4	19	3	3	-	-	1	-	-	1	2	-	1	1	6	-	BOOTLE.	
ST. HELENS	90,582	8.6	10.9	15.5	9.8	17	5	4	-	-	-	-	-	-	-	-	1	1	6	1	ST. HELENS.	
SOUTHPORT	60,747	11.2	16.3	12.9	15.5	18	3	6	-	-	-	-	-	-	1	-	-	-	2	-	SOUTHPORT.	
WIGAN	83,110	10.7	13.2	7.5	10.0	16	4	3	-	-	-	-	-	-	3	-	1	1	5	-	WIGAN.	
WARRINGTON	68,554	9.1	10.6	6.8	8.4	11	1	4	-	-	-	-	-	-	1	-	1	1	7	-	WARRINGTON.	
BOLTON	163,411	10.5	8.3	10.5	9.6	30	1	7	-	-	-	-	-	-	-	-	1	2	7	-	BOLTON.	
BURY	51,851	15.1	10.1	9.1	13.1	13	-	3	-	-	-	-	-	-	-	-	-	-	3	-	BURY.	
MANCHESTER	660,143	11.0	9.4	10.7	9.2	116	19	33	-	-	6	-	-	1	3	-	7	8	42	1	MANCHESTER.	
SALFORD	211,373	10.4	9.9	9.9	10.4	42	7	10	-	-	-	-	-	1	-	-	1	2	8	-	SALFORD.	
OLDHAM	133,721	9.0	11.3	7.8	9.0	23	1	6	-	-	-	-	-	-	-	-	2	2	4	-	OLDHAM.	
ROCHDALE	84,561	11.1	11.1	8.0	14.8	24	3	8	-	-	-	-	-	-	-	-	2	2	5	1	ROCHDALE.	
BURNLEY	93,779	11.7	9.5	13.9	8.3	15	1	5	-	-	-	-	-	-	-	-	-	1	3	-	BURNLEY.	
BLACKBURN	113,315	9.2	12.0	8.3	7.8	17	2	7	-	-	-	-	-	-	-	-	2	2	2	-	BLACKBURN.	
PRESTON	106,747	14.2	8.3	7.8	11.7	24	2	7	-	-	-	-	-	-	1	-	-	-	6	1	PRESTON.	
BLACKPOOL	64,775	11.3	9.7	8.1	15.3	19	1	7	-	-	-	-	-	-	-	-	3	3	3	1	BLACKPOOL.	
BARROW IN FURNESS	78,675	10.6	8.0	8.0	9.3	14	1	2	-	-	-	-	-	-	-	-	1	1	4	-	BARROW IN FURNESS.	
HUDDERSFIELD	105,818	10.3	9.9	11.3	13.8	28	3	11	-	-	-	-	-	-	-	-	-	1	4	-	HUDDERSFIELD.	
HALIFAX	92,775	11.8	8.4	14.1	9.6	17	1	7	-	-	-	-	-	-	-	-	-	1	1	-	HALIFAX.	
BRADFORD	266,338	8.6	9.8	10.6	9.4	48	6	19	-	-	-	-	-	-	1	-	2	7	14	1	BRADFORD.	
LEEDS	417,051	12.3	9.3	11.5	11.8	94	17	21	-	-	-	-	3	-	7	1	6	10	18	-	LEEDS.	
DEWSBURY	52,244	9.0	10.0	8.0	12.0	12	2	6	-	-	-	-	-	-	-	-	-	-	3	-	DEWSBURY.	
WAKEFIELD	47,820	19.0	7.6	10.9	9.8	9	1	4	-	-	-	-	-	-	-	-	-	-	3	-	WAKEFIELD.	

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES FROM ALL Causes.					Week ended 16th Aug., 1919.		The DEATHS in the Week include										Deaths of		Deaths from										Inquest Cases.		Deaths in Public Institutions.		Uncertified Causes of Death.		TOWNS.
		Week ended					16th Aug., 1919.		Deaths from										Deaths of		Deaths from										Inquest Cases.		Deaths in Public Institutions.		Uncertified Causes of Death.		
		Week ended					16th Aug., 1919.		Deaths from										Deaths of		Deaths from										Inquest Cases.		Deaths in Public Institutions.		Uncertified Causes of Death.		
		Week ended					16th Aug., 1919.		Deaths from										Deaths of		Deaths from										Inquest Cases.		Deaths in Public Institutions.		Uncertified Causes of Death.		
		26th July, 1919.	2nd Aug., 1919.	9th Aug., 1919.	16th Aug., 1919.	16th Aug., 1919.	BIRTHS.	DEATHS.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Colts.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Colts.			
SHEFFIELD	463,293	10.7	10.3	8.9	9.9	203	89	-	-	-	-	-	-	3	-	6	11	23	-	SHEFFIELD.	-	-	-	-	-	-	-	-	5	11	23	-	SHEFFIELD.				
ROTHERHAM	64,685	11.3	4.0	9.7	8.9	33	11	-	-	1	-	-	-	-	-	-	-	2	-	ROTHERHAM.	-	-	-	-	-	-	-	-	-	-	2	-	ROTHERHAM.				
YORK	78,492	10.6	10.6	10.0	12.6	29	19	-	-	-	-	-	-	-	-	-	-	3	-	YORK.	-	-	-	-	-	-	-	3	4	1	-	-	YORK.				
HULL	246,357	10.6	11.2	11.2	12.5	113	59	-	-	-	-	-	3	1	1	3	22	1	1	HULL.	-	-	-	-	-	1	3	3	3	22	1	1	HULL.				
MIDDLESBROUGH	119,251	12.7	14.0	8.7	11.8	77	27	-	-	-	-	1	-	-	-	-	-	6	-	MIDDLESBROUGH.	-	-	-	-	-	-	-	-	-	-	3	1	MIDDLESBROUGH.				
DARLINGTON	60,482	15.5	10.3	12.9	8.6	22	10	-	-	-	-	-	-	3	-	-	-	1	-	DARLINGTON.	-	-	-	-	-	-	-	-	-	-	1	-	DARLINGTON.				
STOCKTON ON TEES	57,048	9.1	15.5	16.5	10.1	48	11	-	-	-	-	-	-	-	-	-	-	2	-	STOCKTON ON TEES.	-	-	-	-	-	-	-	1	1	3	-	-	STOCKTON ON TEES.				
WEST HARTLEPOOL	62,034	12.6	13.4	6.7	7.6	45	9	-	-	-	-	-	1	-	-	-	-	1	-	WEST HARTLEPOOL.	-	-	-	-	-	-	1	1	3	-	-	-	WEST HARTLEPOOL.				
SUNDERLAND	141,765	12.1	9.2	11.4	9.9	75	27	-	-	-	-	-	-	-	-	-	-	8	-	SUNDERLAND.	-	-	-	-	-	-	-	1	1	3	-	-	SUNDERLAND.				
SOUTH SHIELDS	106,500	13.2	11.3	16.2	8.8	70	18	-	-	1	-	-	-	2	-	-	-	4	-	SOUTH SHIELDS.	-	-	-	-	-	-	-	-	-	1	-	-	SOUTH SHIELDS.				
GATESHEAD	119,134	13.6	12.3	15.3	17.5	69	40	-	-	3	-	1	2	1	-	4	4	10	2	GATESHEAD.	-	-	-	-	1	-	-	-	-	10	2	-	GATESHEAD.				
NEWCASTLE ON TYNE.	266,551	12.1	12.3	12.7	8.8	131	45	-	-	2	-	1	-	1	1	2	2	6	-	NEWCASTLE ON TYNE.	-	-	-	-	1	1	1	1	1	3	-	-	NEWCASTLE ON TYNE.				
TYNEMOUTH	57,591	14.5	10.9	8.1	15.4	23	17	-	-	1	-	-	-	3	-	1	1	3	-	TYNEMOUTH.	-	-	-	-	-	-	-	-	-	3	-	-	TYNEMOUTH.				
CARLISLE	53,064	19.7	2.9	9.8	7.9	28	8	-	-	-	-	-	-	-	-	-	-	4	-	CARLISLE.	-	-	-	-	-	-	-	-	-	-	1	-	CARLISLE.				
NEWPORT (MON.)	82,709	8.2	10.1	6.9	9.5	47	15	-	-	-	-	-	-	-	1	1	1	2	-	NEWPORT (MON.).	-	-	-	-	-	1	-	1	1	2	-	-	NEWPORT (MON.).				
CARDIFF	169,440	9.5	13.5	11.7	9.2	66	30	-	-	-	1	-	1	1	-	1	4	5	-	CARDIFF.	-	-	-	-	-	-	1	1	4	5	-	-	CARDIFF.				
RHONDDA	154,388	6.8	6.8	9.8	8.8	93	26	-	-	-	-	-	1	2	1	1	1	1	-	RHONDDA.	-	-	-	-	-	-	-	-	1	1	-	-	RHONDDA.				
MERTHYR TYDFIL	74,508	7.7	6.3	8.4	9.8	34	14	-	-	-	-	-	-	-	-	-	-	6	-	MERTHYR TYDFIL.	-	-	-	-	-	-	-	-	-	-	-	-	MERTHYR TYDFIL.				
ABERDARE	51,317	13.2	6.1	7.1	9.1	29	9	-	-	-	-	-	-	-	-	-	-	4	-	ABERDARE.	-	-	-	-	-	-	-	-	1	1	-	-	ABERDARE.				
SWANSEA	143,660	9.4	12.0	9.1	8.7	71	24	-	-	-	-	-	1	-	-	3	4	9	-	SWANSEA.	-	-	-	-	-	-	-	-	-	4	-	-	SWANSEA.				
GREATER LONDON	6,726,753	9.6	8.9	9.2	9.5	2689	1232	-	-	13	1	2	12	35	8	73	128	547	-	GREATER LONDON.	3	-	13	1	2	12	35	8	73	128	547	-	-	GREATER LONDON.			
OUTER RING	2,699,852	8.4	7.9	8.7	8.3	985	432	-	-	7	1	1	4	15	5	23	39	141	-	OUTER RING.	2	-	7	1	1	4	15	5	23	39	141	-	-	OUTER RING.			
14 GREAT TOWNS IN OUTER RING.	1,547,435	8.7	8.4	9.0	8.5	586	253	-	-	5	1	1	3	8	4	11	21	83	-	14 GREAT TOWNS IN OUTER RING.	-	-	5	1	1	3	8	4	11	21	83	-	-	14 GREAT TOWNS IN OUTER RING.			
REMAINDER OF OUTER RING.	1,152,417	8.0	7.3	8.4	8.1	399	179	-	-	2	-	-	1	7	1	12	18	58	-	REMAINDER OF OUTER RING.	2	-	2	-	-	1	7	1	12	18	58	-	-	REMAINDER OF OUTER RING.			
EDINBURGH†	336,500	12.7	11.2	9.6	10.8	109	70	-	-	-	-	-	-	-	?	2	?	?	?	EDINBURGH.†	-	-	-	-	-	-	?	?	?	?	?	?	?	EDINBURGH.†			
GLASGOW†	1,118,700	10.3	10.6	10.4	10.8	458	232	-	-	1	-	4	6	14	?	11	?	?	?	GLASGOW.†	1	-	1	-	4	6	14	?	?	?	?	?	?	GLASGOW.†			
DUBLIN (Registra- tion Area).†	405,000	11.5	11.8	12.7	14.3	160	111	-	-	1	-	-	-	23	1	1	2	36	1	DUBLIN (Registra- tion Area).†	-	-	1	-	-	-	23	1	1	2	36	1	1	DUBLIN (Registra- tion Area).†			
BELFAST†	401,000	12.0	10.3	9.5	10.7	173	82	-	-	-	-	-	-	6	?	2	3	23	1	BELFAST.†	-	-	-	1	-	-	?	?	?	?	?	?	?	BELFAST.†			

* See note † on first page of this return.

† Total populations relating to the year 1919. Deaths and the death-rates in Edinburgh and Glasgow are provisionally corrected by the deduction of deaths of non-residents domiciled in Scotland and by the addition of deaths of residents reported from elsewhere in Scotland during the week; those in Dublin Registration Area and Belfast are corrected by the exclusion of deaths of persons admitted into public institutions from without the respective areas.

TABLE 2. LONDON.—Births and Deaths registered during the THIRTY-THIRD Week of each of the Eleven Years, 1909-1919.

	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	2169	2303	2311	2180	2306	2240	1912	1864	1694	1457	1704
Males -	1130	1173	1185	1119	1150	1162	984	953	873	734	855
Females -	1039	1130	1126	1061	1156	1078	928	911	821	723	849
Deaths (of residents only).	969	881	1654	1017	1043	1109	993	846*	866*	756*	800*
Males -			888	543	542	580	521	441	450	395	432
Females -			766	474	501	529	472	405	416	361	368

* Deaths in civilian population only.

TABLE 3. LONDON.—BIRTHS and DEATHS REGISTERED, and CASES of INFECTIOUS SICKNESS in HOSPITALS, in the last THIRTEEN WEEKS.

	May 24.	May 31.	June 7.	June 14.	June 21.	June 28.	July 5.	July 12.	July 19.	July 26.	Aug. 2.	Aug. 9.	Aug. 16.
Births (as registered)	1423	1403	1399	1324	1487	1607	1448	1612	1369	1651	1630	1538	1704
Deaths (of residents only).	797	794	807	745	763	696	773	774	708	809	737	730	800
Ages at Death													
Under 1 year	79	85	97	79	85	72	80	74	68	85	86	75	90
1-2 years	18	19	24	13	15	11	11	12	13	22	10	17	21
2-5 "	33	24	21	27	25	25	15	23	20	25	15	23	26
5-10 "	28	25	32	18	24	34	26	24	19	24	24	22	26
10-15 "	24	24	11	9	15	13	18	13	16	14	12	15	3
15-20 "	20	21	23	14	16	13	20	14	22	17	18	14	23
20-25 "	23	20	24	17	19	12	17	12	14	15	15	13	21
25-35 "	41	32	46	53	43	39	36	45	32	49	42	49	44
35-45 "	58	67	69	61	52	51	57	63	64	71	52	62	53
45-55 "	94	92	85	80	85	73	98	105	87	109	94	60	116
55-65 "	106	109	116	120	129	111	124	117	109	126	115	103	113
65-75 "	138	133	140	139	144	127	133	130	125	132	123	151	135
75 years and upwards	135	143	119	115	111	115	138	142	119	120	131	126	129
Deaths from—													
Enteric fever	-	2	-	-	-	-	1	1	1	1	2	2	1
Small-pox	-	-	-	-	-	-	-	2	-	-	-	-	-
Measles	4	6	7	3	8	5	8	3	3	5	5	7	6
Scarlet fever	4	3	1	1	2	2	6	2	1	4	1	-	-
Whooping cough	1	2	-	-	1	5	3	3	3	-	3	4	1
Diphtheria	11	9	7	7	10	13	9	8	8	6	10	10	8
Diarrhoea and enteritis (under 2 years).	5	13	11	6	11	7	15	9	5	12	14	6	20
Pulmonary tuberculosis	90	78	89	92	84	69	86	73	60	91	83	67	76
Influenza	10	9	12	13	4	4	1	8	5	6	2	4	3
Pneumonia (all forms)	52	49	50	27	33	32	31	35	42	43	38	41	37
Bronchitis	50	54	27	33	35	39	34	49	39	41	32	23	21
Other dis. of resp. system	11	7	7	7	10	5	9	7	5	13	8	4	10
Dis. of circ. system	145	153	140	123	139	108	144	127	135	139	131	148	137
Violence	30	40	36	41	42	39	44	32	35	36	33	33	50
Inquest cases	60	79	88	83	86	67	87	67	80	90	71	70	89
CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.													
Enteric fever	20	20	22	25	29	25	29	32	37	40	34	29	31
Small-pox	3	3	3	2	3	2	2	6	5	2	2	1	-
Measles	93	98	107	106	110	90	82	85	87	105	104	103	100
Scarlet fever	1055	1078	1093	1101	1115	1143	1237	1348	1438	1526	1538	1547	1517
Whooping cough	34	31	28	24	22	18	19	18	17	17	15	15	15
Diphtheria	1109	1100	1087	1093	1085	1030	989	1068	1100	1140	1117	1092	1112

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusively.

TABLE 3A. 96 Great Towns.—DEATHS from INFLUENZA in the last THIRTEEN WEEKS.

	May 24.	May 31.	June 7.	June 14.	June 21.	June 28.	July 5.	July 12.	July 19.	July 26.	Aug. 2.	Aug. 9.	Aug. 16.
Deaths from Influenza	63	51	60	41	29	33	17	31	18	23	18	21	18

TABLE 4. LONDON.—DEATHS REGISTERED in the THIRTY-THIRD Week of the Year 1919.

[illegible]

TABLE 4 (cont.) LONDON.—DEATHS REGISTERED in the THIRTY-THIRD Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 33rd week of the year 1918.	DEATHS OF PERSONS OF THE AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up- wards.
Diseases of the pharynx, Tonsillitis	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Diseases of stomach	7	9	-	-	-	-	-	-	-	-	3	2	1	3	-
Diarrhoea and enteritis	31	34	19	1	1	-	-	-	-	1	1	2	1	1	4
Appendicitis and typhlitis	5	4	-	-	1	1	-	-	-	-	-	-	1	-	-
Hernia and Intestinal obstruc- tion.	2	7	1	-	-	-	-	-	-	2	-	-	1	1	2
Cirrhosis of liver	4	2	-	-	-	-	-	-	-	-	-	1	1	-	-
Other diseases of liver	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Peritonitis (cause unknown)	2	3	-	-	-	-	-	1	1	-	-	-	1	-	-
Other diseases of digestive system	1	2	-	1	-	-	-	-	-	-	-	1	-	-	-
Acute nephritis	2	2	-	1	-	-	-	-	-	-	-	1	-	-	-
Chronic Bright's disease	16	28	-	-	-	-	-	-	-	1	3	5	5	7	7
Urinary calculi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Uterine tumour (non-cancerous)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ovarian tumour	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of genito-urinary system.	11	14	-	-	-	-	-	-	1	2	-	1	3	3	4
Puerperal fever, &c.	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Other causes incident to child- birth.	4	2	-	-	-	-	-	-	-	1	1	-	-	-	-
Diseases of skin and cellular tissues.	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Diseases of locomotor system	1	2	-	-	-	1	-	-	-	-	-	1	-	-	-
Congenital malformations	6	4	4	-	-	-	-	-	-	-	-	-	-	-	-
Premature birth	15	31	31	-	-	-	-	-	-	-	-	-	-	-	-
Debility, atrophy marasmus (In- fants).	13	9	9	-	-	-	-	-	-	-	-	-	-	-	-
Old age	29	38	-	-	-	-	-	-	-	-	-	-	-	6	39
ACCIDENT.															
Poisons or poisonous vapours	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Conflagration	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Burns and scalds	1	4	-	1	1	-	-	-	-	1	1	-	-	-	-
Drowning	5	8	-	-	-	2	-	1	1	2	1	-	1	-	-
Suffocation in bed	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Other deaths by accident	15	28	1	1	3	8	-	-	-	2	-	3	2	3	3
Total deaths from accident	21	42	3	2	4	10	-	1	1	5	2	3	3	3	3
Included in above are deaths in connection with:—															
Railways	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vehicles and horses	6	13	-	-	3	5	-	-	-	1	-	2	-	2	-
Ships, boats, docks	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Building operations	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
VIOLENCE OTHER THAN ACCIDENTAL.															
Homicide	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Suicide	6	8	-	-	-	-	-	-	1	-	1	3	3	-	-
Execution	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other specified diseases	8	9	5	1	-	1	-	1	1	-	-	-	-	-	-
Ill-defined Causes	-	5	2	-	1	-	-	-	-	1	-	1	-	-	-

TABLE 5.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON and in certain INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ended	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM							
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases† (under 2 years).	Influenza.
LONDON† . .	4,026,901	Aug. 16	1704	800	10·4	1	-	6	-	1	8	20	3
CALCUTTA . .	896,067	July 5	-	580§	33·6	9	24	9	9	9	9	9	13
BOMBAY . .	979,445	" 5	372	1055§	56·0	4	9	7	-	-	-	52	27
MADRAS . .	518,660	June 21	309	439§	44·0	1	14	6	9	-	-	36	12
PARIS . .	2,847,229	Aug. 2	630	621	11·1	5	1	8	5	4	3	8	-
BRUSSELS . .	780,843	-	-	-	-	-	-	-	-	-	-	-	-
ANTWERP . .	309,156	Aug. 2	82	47	7·9	-	-	3	-	-	-	1	1
AMSTERDAM . .	641,641	July 26	188	105	8·5	2	-	3	-	-	-	-	1
COPENHAGEN . .	539,000	Aug. 2	197	88	8·5	-	-	-	-	4	-	4	-
STOCKHOLM . .	408,456	June 21	-	-	-	-	-	-	-	-	-	-	-
GOTHENBURG . .	197,720	July 5	-	-	-	-	-	-	-	-	-	-	-
CHRISTIANIA . .	258,615	Aug. 2	66	40	8·0	-	-	-	-	-	2	-	-
PETROGRAD . .	1,728,200	-	-	-	-	-	-	-	-	-	-	-	-
MOSCOW . .	1,694,000	-	-	-	-	-	-	-	-	-	-	-	-
BERLIN . .	1,878,362	June 14	-	-	-	-	-	-	-	-	-	-	-
HAMBURG . .	1,050,300	" 14	-	-	-	-	-	-	-	-	-	-	-
LEIPZIG . .	676,289	" 14	-	-	-	-	-	-	-	-	-	-	-
MUNICH . .	600,000	" 14	-	-	-	-	-	-	-	-	-	-	-
DRESDEN . .	535,064	" 14	-	-	-	-	-	-	-	-	-	-	-
COLOGNE . .	633,371	" 14	-	-	-	-	-	-	-	-	-	-	-
BRESLAU . .	493,393	" 14	-	-	-	-	-	-	-	-	-	-	-
FRANKFORT- ON-MAIN.	470,124	" 14	-	-	-	-	-	-	-	-	-	-	-
VIENNA . .	2,331,062	May 31	-	-	-	-	-	-	-	-	-	-	-
PRAGUE . .	485,966	" 24	-	-	-	-	-	-	-	-	-	-	-
BUDAPEST . .	1,031,256	Apr. 12	-	-	-	-	-	-	-	-	-	-	-
TRIESTE . .	205,129	July 26	57	46	11·7	2	-	-	-	-	-	3	-
BUCAREST . .	342,427	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK . .	5,872,143	July 12	-	-	-	-	-	-	-	-	-	-	-
CHICAGO . .	2,596,681	" 19	-	475	10·0	-	-	3	-	6	9	54	2
RIO DE JANEIRO	955,702	-	-	-	-	-	-	-	-	-	-	-	-
CAIRO :—													
Egyptians . .	673,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners . .	76,000	-	-	-	-	-	-	-	-	-	-	-	-
ALEXANDRIA :—													
Egyptians . .	330,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners . .	81,000	-	-	-	-	-	-	-	-	-	-	-	-

* Excluding deaths from croup in Bombay and Madras.

† The deaths in this column relate to *all ages* for Calcutta, Bombay, Madras, Christiania, and Bucarest, and to *children under 1 year of age* for Copenhagen, Stockholm, Gothenburg, Moscow, and the German and Austrian Cities.

‡ The estimated population and deaths refer to the civilian population only.

§ Including 3 deaths from *plague* in Calcutta and 6 in Bombay, and from *Asiatic cholera*, 21 deaths in Calcutta, 19 in Bombay, and 3 in Madras.

TABLE 6.—METEOROLOGY in certain Towns during the Week ended Saturday, 16th August, 1919.

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†	TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.			Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
LONDON (Greenwich) }	88	52	83·9	54·9	0	BRADFORD . .	78	45	73·1	52·9	2
BRIGHTON . .	78	53	73·7	57·4	0	SHEFFIELD . .	80	50	75·7	56·1	1
PORTSMOUTH . .	82	57	78·6	58·7	0	YORK (Museum) .	81	47	76·7	53·0	4
WORWICH (Eaton) .	84	41	79·4	53·3	2	HULL (Pearson Park)	83	48	79·0	54·4	0·4
PLYMOUTH . .	79	57	75·1	58·1	0	TYNEMOUTH . .	80	49	72·0	53·3	4
BISTOL (Clifton) .	82	56	77·6	59·4	0	CARDIFF . .	80	53	76·6	57·4	0
IRMINGHAM . .	83	52	78·6	56·1	3	EDINBURGH . .	73·0	48·0	70·0	53·0	3
NOTTINGHAM . .	83	44	78·7	52·3	0	GLASGOW . .	74·0	50·4	67·1	54·1	6
WIRKENHEAD (Bidston) }	80	53	70·3	56·4	1	DUBLIN :—					
MANCHESTER . .	81	49	75·0	54·3	0	Phoenix Park	76·0	49·8	73·1	53·2	2
WURNLEY . .	79	45	71·7	51·0	4	†Fitzwilliam Square	74·2	54·2	72·0	58·1	3
WUDDESFIELD . .	78	47	76·0	55·1	1	BELFAST . .	77·8	50·5	72·2	54·5	11

* The hours of observation are given in the Monthly Weather Report of the Meteorological Office.

† Kindly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R.Met.Soc., Dublin.

‡ 1 millimetre = ·04 inch nearly; 1 inch = 25·4 millimetres exactly.

DATE.		ELECTRICITY. (For explanation of symbols, <i>see</i> Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.
AUGUST, 1919.					
SUNDAY	- 10	v.P. throughout	12.7	14.9	Cloudless till 3h.; thin cloud prevalent till 7h.; afterwards nearly cloudless, except for a very cloudy interval 10h. 30m. to 13h. 30m.
MONDAY	- 11	s.P. generally; insulation defective from 18h.	12.4	14.9	Cloudless with few exceptions; hazy in evening.
TUESDAY	- 12	Insulation defective till 9h.; v.P. afterwards.	12.2	14.8	Cloudless generally till 19h. 30m.; thin cloud variably prevalent afterwards; hazy sky; low mist in morning.
WEDNESDAY	- 13	v.P. throughout	11.6	14.7	Nearly cloudless till 1h.; thin cloud prevalent till 5h., with dew and low mist; nearly cloudless 5h. to 13h. 30m. with hazy sky; variably cloudy till 22h.; then again becoming cloudless.
THURSDAY	- 14	m.P. and s.P. till nearly 21h.; then w.P.	11.7	14.7	Cloudless; hazy till 10h., with dew and low mist 4h. to 6h.; variably cloudy after 10h.; nearly overcast at times.
FRIDAY	- 15	w.P. and m.P. generally.	11.1	14.6	Variably cloudy till about 9h., then nearly cloudless; dew and low mist 4h. to 6h.; hazy sky at night.
SATURDAY	- 16	w.P. till 9h., then v.P.	7.7	14.6	Little thin cloud till 3h., then variably cloudy till 19h.; nearly cloudless afterwards with few exceptions; lunar halo 1h.
No. of Col. - -		26	Sum 79.4	Sum 103.2	
			27	28	

The results apply to the civil day, or from midnight to midnight. The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level. Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables. The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906. In reading columns 9 and 24 it will be borne in mind that + indicates " <i>higher</i> ," and - " <i>lower</i> ," than the average. The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined. The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong and v. variable. The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day. The reading of the barometer decreased from 29.97 in. at the beginning of the week to 29.93 in. by 17h. on 10th; increased to 30.12 in. by 9h. on 12th; decreased to 29.94 in. by 17h. on 13th; increased to 30.07 in. by 1h. on 15th; decreased to 29.84 in. by 12h. on 16th, and increased to 29.96 in. by midnight on the same day.

The results apply to the civil day, or from midnight to midnight. The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906.

In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The reading of the barometer decreased from 29.97 in. at the beginning of the week to 29.93 in. by 17h. on 10th; increased to 30.12 in. by 9h. on 12th; decreased to 29.94 in. by 17h. on 13th; increased to 30.07 in. by 1h. on 15th; decreased to 29.84 in. by 12h. on 16th, and increased to 29.96 in. by midnight on the same day.

TABLE 8. LONDON.—DEATHS OF PERSONS BELONGING to the several METROPOLITAN BOROUGHs REGISTERED in the WEEK ENDED 9th August, 1919.

BOROUGHs.	Deaths from									Deaths of Infants under 1 Year of Age.
	ALL CAUSES.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON .	730	2	-	7	-	4	10	6	67	75
Western.										
PADDINGTON . . .	22	-	-	-	-	-	-	-	3	-
KENSINGTON . . .	31	-	-	-	-	1	-	2	3	3
HAMMERSMITH . . .	21	-	-	-	-	-	-	-	7	3
FULHAM	24	-	-	-	-	-	1	-	4	4
CHELSEA	6	-	-	-	-	-	-	-	1	-
CITY OF WESTMINSTER .	24	-	-	1	-	-	-	-	1	4
Northern.										
ST. MARYLEBONE . . .	23	-	-	-	-	-	-	-	-	2
HAMPSTEAD	13	-	-	-	-	-	-	-	1	1
ST. PANCRAS	36	-	-	2	-	-	-	1	2	2
ISLINGTON	61	-	-	-	-	-	-	-	8	5
STOKE NEWINGTON . . .	8	-	-	-	-	-	-	1	1	1
HACKNEY	33	-	-	-	-	2	3	1	1	4
Central.										
HOLBORN	10	-	-	-	-	-	-	-	3	1
FINSBURY	18	-	-	-	-	-	-	-	1	2
CITY OF LONDON . . .	4	-	-	-	-	-	-	-	-	-
Eastern.										
SHOREDITCH	18	-	-	-	-	-	-	-	3	3
BETHNAL GREEN . . .	19	-	-	-	-	-	2	-	3	2
STEPNEY	40	-	-	1	-	-	-	-	2	3
POPLAR	24	-	-	-	-	-	1	-	2	1
Southern.										
SOUTHWARK	38	-	-	1	-	-	1	-	3	5
BERMONDSEY	19	-	-	-	-	-	-	-	2	4
LAMBETH	46	-	-	-	-	-	2	-	3	5
BATTERSEA	27	-	-	-	-	-	-	-	2	5
WANDSWORTH	37	-	-	-	-	1	-	-	4	6
CAMBERWELL	48	2	-	1	-	-	-	1	3	3
DEPTFORD	22	-	-	1	-	-	-	-	2	2
GREENWICH	20	-	-	-	-	-	-	-	1	-
LEWISHAM	22	-	-	-	-	-	-	-	1	-
WOOLWICH	16	-	-	-	-	-	-	-	-	4

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.

TABLE 9. LONDON.—NUMBER of CASES of INFECTIOUS DISEASE NOTIFIED during the Week ended 9th August, 1919.*

BOROUGHs.	ESTI- MATED CIVILIAN POPU- LATION, MID. 1917.†	Enteric Fever.	Typhus.	Continued Fever.†	Small- pox.	Scarlet Fever.	Diphtheria (including Membranous Group).	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Poliomyelitis.	Anthrax.	Polio-Encephalitis.	Encephalitis Lethargica.
WESTERN.																
Paddington . . .	122,507	-	-	-	-	2	4	-	2	1	1	1	-	-	-	-
Kensington . . .	151,535	-	-	-	-	4	6	-	1	1	-	-	-	-	-	-
Hammersmith . . .	114,952	-	-	-	-	2	2	-	5	-	-	4	-	-	-	-
Fulham . . .	145,186	-	-	-	-	3	2	-	2	-	-	2	-	-	-	-
Chelsea . . .	57,368	-	-	-	-	2	-	-	-	1	-	1	-	-	-	-
City of Westminster . . .	122,046	1	-	-	-	1	2	-	-	1	-	1	-	-	-	-
NORTHERN.																
St. Marylebone . . .	92,796	-	-	-	-	2	3	-	3	-	-	-	-	-	-	-
Hampstead . . .	75,649	-	-	-	-	3	-	-	1	-	-	-	1	-	-	-
St. Pancras . . .	186,600	-	-	-	-	7	5	-	2	-	-	-	-	-	-	-
Islington . . .	297,102	-	-	-	-	18	5	-	4	-	-	1	-	-	-	-
Stoke Newington . . .	47,426	-	-	-	-	2	2	-	1	-	-	-	-	-	-	-
Hackney . . .	196,598	-	-	-	-	9	13	-	5	-	-	2	-	-	-	-
CENTRAL.																
Holborn . . .	35,303	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-
Finsbury . . .	68,011	-	-	-	-	6	3	-	-	-	-	-	-	-	-	-
City of London . . .	16,138	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EASTERN.																
Shoreditch . . .	89,675	-	-	-	-	2	2	-	1	-	-	-	-	-	-	-
Bethnal Green . . .	107,362	-	-	-	-	8	17	-	3	-	1	-	-	-	-	-
Stepney . . .	232,010	-	-	-	-	27	14	-	7	-	1	-	-	-	-	-
Poplar . . .	143,443	-	-	-	-	4	8	-	-	-	-	-	-	-	-	-
SOUTHERN.																
Southwark . . .	167,936	-	-	-	-	8	8	-	9	1	-	-	-	-	-	-
Bermondsey . . .	107,635	-	-	-	-	7	2	-	3	-	-	2	-	-	-	-
Lambeth . . .	272,038	-	-	-	-	19	15	-	4	-	-	1	-	-	-	-
Battersea . . .	150,023	-	-	-	-	9	4	-	1	-	-	3	1	-	-	-
Wandsworth . . .	300,787	-	-	-	-	7	5	-	3	-	1	-	-	-	-	-
Camberwell . . .	239,461	-	-	-	-	8	9	-	2	-	-	-	-	-	-	-
Deptford . . .	103,527	-	-	-	-	9	3	-	-	-	-	-	-	-	-	-
Greenwich . . .	90,440	-	-	-	-	5	2	-	-	-	-	-	-	-	-	-
Lewisham . . .	161,405	-	-	-	-	10	6	-	-	-	-	-	-	-	-	-
Woolwich . . .	131,942	-	-	-	-	4	8	-	-	-	-	-	-	-	-	-
Port of London . . .	—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL . . .	4,026,901	1	-	-	-	189	150	-	60	5	4	18	2	-	-	-
Ages																
0-1 . . .	-	-	-	-	-	1	-	-	-	-	-	18	-	-	-	-
„ 1-5 . . .	-	-	-	-	-	53	40	-	4	1	-	-	2	-	-	-
„ 5- . . .	-	-	-	-	-	82	60	-	6	1	-	-	-	-	-	-
„ 10- . . .	-	-	-	-	-	38	22	-	2	1	-	-	-	-	-	-
„ 15- . . .	-	-	-	-	-	7	10	-	5	2	-	-	-	-	-	-
„ 20- . . .	-	-	-	-	-	3	3	-	3	-	1	-	-	-	-	-
„ 25- . . .	-	1	-	-	-	5	13	-	5	-	3	-	-	-	-	-
„ 35- . . .	-	-	-	-	-	-	1	-	11	-	-	-	-	-	-	-
„ 45- . . .	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-
„ 55- . . .	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-
„ 65- . . .	-	-	-	-	-	-	1	-	5	-	-	-	-	-	-	-
„ 75 and upwards . . .	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Age not stated . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* This table is supplied by the Medical Officer of Health of the Administrative County of London, and is compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London) Act, 1891.
† See Note † on first page of this return.

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1919.

WEEKLY RETURN
OF
BIRTHS AND DEATHS REGISTERED:—
LONDON AND
NINETY-FIVE OTHER GREAT TOWNS.

~~~~~  
By Authority of the Registrar General.  
~~~~~

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No. 34. Vol. LXXX.] 1919. WEEK ENDED SATURDAY, AUG. 23. [Price 1½d.

*General Register Office, Somerset House,
August 26th, 1919.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales, each of which had a population of 50,000 or over at the Census of 1911, the births registered last week numbered 7,636, and corresponded to an annual rate of 21·5 per 1,000. The deaths* among the civilian population only numbered 3,177, and corresponded to an annual rate of 10·0 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended August 2nd, August 9th, and August 16th the rates had been 9·7, 9·7, and 10·0 respectively. Table 1 of this Return shows, for the several towns, the death-rates

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act, 1915, and under the scheme for rationing of sugar. It is necessary for the present to continue the use of the estimates of population as in 1917, because those for 1918, although they might now be used, would necessarily differ more from the facts of the present time than the earlier estimates. The main change which occurred between mid-1917 and mid-1918 was further depletion of the male civilian population by enlistment, and as this has now been more than made good by demobilisation, it follows that the 1917 estimates, though they understate the present population, do so to a less extent than would those for 1918.

in each of the last four weeks; it also shows for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were :—from *all causes*, 15·3 in York, 16·2 in Middlesbrough, 16·4 in Newcastle-on-Tyne, 17·2 in Hastings, and 19·0 in Tynemouth; from *measles*, 1·2 in Newcastle-on-Tyne, 1·3 in Gateshead and 1·8 in Tynemouth; from *scarlet fever*, 1·9 in Wigan; and from *diphtheria*, 1·0 in West Ham, Swindon and Aberdare, and 1·2 in Gillingham. One death from *small-pox* was registered in Wolverhampton, and 1 in Liverpool, but none in any other of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 1,826 BIRTHS, corresponding to a rate of 21·2 per 1,000, and 804 DEATHS of civilians, corresponding to a rate of 10·4, as against 9·5, 9·5, and 10·4 per 1,000 in the three weeks ended August 2nd, August 9th, and August 16th. The death-rate in the four weeks ended last Saturday averaged 10·0 per 1,000.

There was 1 death from *enteric fever*, against 2, 2, and 1 in the preceding three weeks, the average for the corresponding weeks of the previous five years being 2. The deaths from *measles*, which had been 5, 7, and 6 in the preceding three weeks, rose to 14 last week, but were 2 below the average; 3 deaths belonged to the Borough of St. Pancras. The deaths from *scarlet fever*, which had been, 1, 0, and 0 in the preceding three weeks, were 2 last week, and were equal to the average. The death from *whooping-cough*, which had been 3, 4, and 1 in the preceding three weeks, were 2 last week, and were 6 below the average. The deaths from *diphtheria*, which had been 10, 10, and 8 in the preceding three weeks, rose to 9 last week, and were 1 above the average. The deaths from *diarrhoea and enteritis under 2 years of age*, which had been 14, 6, and 20 in the preceding three weeks, further rose to 37 last week, but were 53 below the average; 6 deaths belonged to the Borough of Stepney, and 6 to Poplar. The deaths from *influenza* numbered 4, as against 2, 4, and 3 in the preceding three weeks and an average of 6.

Different forms of violence caused 54 deaths, of which 49 were the subject of coroners' inquests. Of these 54 deaths, 5 were cases of suicide, and 2 of homicide, while the remaining 47 were attributed to other forms of violence. Fifteen of these latter were referred to vehicles in the streets, 3 to burns and scalds, 8 to drowning, and 1 of an infant under 1 year of age to suffocation in bed.

CASES OF INFECTIOUS DISEASE.†

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital, there were 38 cases of enteric fever, 88 of measles, 1,464 of scarlet fever, 15 of whooping-cough, and 1,063 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as

* See note * on first page.

† The figures represent persons notified as suffering from the several specified forms of infectious diseases; but in some of the cases the diagnosis is afterwards found to have been erroneous.

compared with those in the preceding three weeks, were as follows:—Of enteric fever, 12 cases, against 2, 4, and 6; of measles, 18 cases, against 29, 21, and 19; of scarlet fever, 177 cases, against 195, 197, and 196; of whooping-cough, 0 case, against 0, 1, and 1; and of diphtheria, 110 cases, against 141, 150, and 131. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Disease that were notified in the county during the week ended August 16th, 1919.

TABLE 1. — 96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 23rd August, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.		DEATH-RATES from all Causes.					Week ended 23rd Aug., 1919.		The DEATHS in the Week include										TOWNS.			
		ESTIMATED CIVILIAN POPULATION, MID. 1917.*					Week ended		Deaths of													
									Deaths from													
		2nd Aug., 1919.	9th Aug., 1919.	16th Aug., 1919.	23rd Aug., 1919.		BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.			Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
96 GREAT TOWNS	16,577,344	9.7	9.7	10.0	10.0	7636	3177	509	914	5	2	44	9	12	41	155	16	164	274	1034	26	96 GREAT TOWNS.
LONDON . . .	4,026,901	9.5	9.5	10.4	10.4	1826	804	117	243	1	-	14	2	2	9	37	4	54	85	401	-	LONDON.†
(CROYDON . . .	167,681	12.7	11.8	9.0	5.9	54	19	3	7	-	-	-	-	-	1	1	-	-	-	8	-	(CROYDON.
WIMBLEDON . . .	53,536	5.8	2.9	12.7	5.8	17	6	-	3	-	-	-	-	-	-	-	-	-	-	2	-	WIMBLEDON.
EALING . . .	64,128	6.5	14.6	10.6	7.3	17	9	1	2	-	-	-	-	-	-	-	-	-	-	3	-	EALING.
ACTON . . .	58,507	2.7	7.1	5.3	10.7	35	12	4	2	-	-	-	-	-	-	-	-	1	1	4	-	ACTON.
WILLESDEN . . .	157,005	4.3	3.0	9.3	5.6	51	17	4	5	-	-	1	-	-	-	-	-	1	2	4	-	WILLESDEN.
HORNSEY . . .	82,442	9.5	5.7	3.2	8.2	35	13	1	6	-	-	-	-	-	-	-	-	-	-	4	-	HORNSEY.
TOTTENHAM . . .	135,173	8.1	8.5	8.5	8.9	48	23	5	6	-	-	-	-	-	1	1	-	1	3	9	-	TOTTENHAM.
EDMONTON . . .	61,940	8.4	14.3	10.9	10.1	26	12	-	4	-	-	-	-	-	-	-	-	-	-	4	-	EDMONTON.
ENFIELD . . .	57,192	14.6	8.2	7.3	9.1	13	10	2	-	-	-	-	-	-	-	-	-	1	1	3	-	ENFIELD.
WEST HAM . . .	271,934	8.8	12.5	11.1	11.9	159	62	12	14	-	-	-	-	-	5	5	-	1	3	29	-	WEST HAM.
EAST HAM . . .	131,008	7.6	7.2	7.6	13.5	46	34	4	9	-	-	-	-	-	1	1	-	4	5	11	-	EAST HAM.
LEYTON . . .	112,452	7.9	9.3	8.8	12.5	39	27	3	8	-	-	-	-	-	-	-	-	4	4	10	-	LEYTON.
WALTHAMSTOW . . .	119,307	11.4	11.4	5.7	7.9	52	18	2	4	1	-	-	-	-	1	1	-	1	2	9	-	WALTHAMSTOW.
ILFORD . . .	75,130	4.9	3.5	4.9	2.8	26	4	-	1	-	-	-	-	-	-	1	-	-	-	-	-	ILFORD.
GILLINGHAM . . .	44,074	4.7	10.6	8.3	5.9	18	5	-	2	-	-	-	-	-	1	-	-	-	-	1	-	GILLINGHAM.
HASTINGS . . .	48,439	11.8	7.5	16.1	17.2	20	16	-	7	-	-	-	-	-	-	-	-	-	-	7	-	HASTINGS.
EASTBOURNE . . .	44,842	4.7	7.0	9.3	7.0	21	6	-	2	-	-	-	-	-	-	-	-	-	-	1	-	EASTBOURNE.
BRIGHTON . . .	113,635	12.8	13.8	6.4	10.1	46	22	1	9	-	-	-	-	-	-	-	-	-	1	8	-	BRIGHTON.
PORTSMOUTH . . .	198,527	8.1	11.8	10.0	10.8	102	41	9	9	-	-	-	-	1	-	2	-	1	2	12	-	PORTSMOUTH.
BOURNEMOUTH . . .	70,327	12.6	14.1	14.1	5.2	27	7	-	6	-	-	-	-	-	-	-	-	1	1	1	-	BOURNEMOUTH.
SOUTHAMPTON . . .	115,345	11.8	9.5	12.7	9.5	41	21	3	11	-	-	-	-	-	1	4	-	1	1	7	-	SOUTHAMPTON.
READING . . .	82,475	5.7	8.9	9.5	12.0	26	19	2	3	-	-	-	-	-	-	1	-	1	1	6	1	READING.
OXFORD . . .	53,101	13.7	9.8	9.8	8.8	16	9	1	2	-	-	-	-	-	-	-	-	1	2	4	-	OXFORD.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.				Week ended 23rd Aug. 1919.		Deaths of		Deaths from										Inquest Cases.		Deaths in Public Institutions.	Uncertified Causes of Death.	TOWNS.
		Week ended				23rd Aug. 1919.		Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.	18.	19.	20.	21.		
		2nd Aug., 1919.	9th Aug., 1919.	16th Aug., 1919.	23rd Aug., 1919.	BIRTHS.	DEATHS.																	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.		
SOUTHEND ON SEA -	71,919	9.4	8.7	11.6	6.5	25	9	3	2	-	-	-	-	-	-	1	-	-	-	1	-	-	SOUTHEND ON SEA.	
IPSWICH -	72,800	7.9	5.7	15.0	10.7	27	15	2	7	-	-	-	-	1	-	-	-	1	2	7	-	-	IPSWICH.	
GREAT YARMOUTH -	45,516	10.3	10.3	12.6	10.3	16	9	1	5	-	-	-	-	-	-	-	-	-	-	1	-	-	GREAT YARMOUTH.	
NORWICH -	109,877	8.1	10.4	7.1	5.7	41	12	-	4	-	-	-	-	-	2	-	-	-	-	6	-	-	NORWICH.	
SWINDON -	51,516	11.1	5.1	10.1	8.1	21	8	1	2	-	-	-	-	-	1	-	-	-	-	3	-	-	SWINDON.	
EXETER -	51,631	17.2	9.1	8.1	10.1	14	10	-	6	-	-	-	-	-	-	-	-	-	-	7	-	-	EXETER.	
PLYMOUTH -	179,375	11.6	11.0	12.5	13.1	71	45	6	13	-	-	-	-	-	1	4	-	5	8	7	-	-	PLYMOUTH.	
BATH -	58,799	8.0	12.4	8.0	7.1	17	8	-	5	1	-	-	-	-	-	-	-	1	2	3	-	-	BATH.	
BRISTOL -	334,873	9.5	8.4	9.0	10.9	155	70	7	26	-	-	-	-	-	-	1	1	2	2	22	-	-	BRISTOL.	
GLOUCESTER -	55,026	7.6	9.5	12.3	7.6	15	8	-	1	-	-	-	-	-	-	-	-	1	3	6	-	-	GLOUCESTER.	
STOKE ON TRENT -	215,116	11.4	12.6	10.7	9.0	142	37	7	11	-	-	-	-	-	-	1	1	1	2	6	-	-	STOKE ON TRENT.	
WOLVERHAMPTON -	93,037	11.2	9.5	10.6	11.2	39	20	4	9	-	1	-	-	-	-	3	-	-	1	6	-	-	WOLVERHAMPTON.	
WALSALL -	87,957	7.7	5.3	4.1	5.9	45	10	2	5	-	-	-	-	-	-	1	-	-	-	4	-	-	WALSALL.	
WEST BROMWICH -	67,221	14.0	10.9	7.8	10.1	37	13	-	4	-	-	1	-	-	-	-	-	-	-	6	1	-	WEST BROMWICH.	
DUDLEY -	52,049	6.0	7.0	10.0	8.0	25	8	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	DUDLEY.	
BIRMINGHAM -	870,211	8.7	8.1	9.6	7.7	430	129	18	47	-	-	3	-	-	3	3	1	5	7	40	6	6	BIRMINGHAM.	
SMETHWICK -	69,788	9.7	6.7	5.2	11.2	41	15	4	-	-	-	-	1	-	-	1	-	2	2	5	-	-	SMETHWICK.	
COVENTRY -	128,098	5.3	6.9	5.7	7.3	40	18	1	3	-	-	-	-	-	1	-	1	2	2	6	-	-	COVENTRY.	
LEICESTER -	212,433	9.1	8.3	7.6	6.6	89	27	4	7	-	-	-	-	-	-	1	-	1	2	7	-	-	LEICESTER.	
LINCOLN -	58,617	7.1	5.3	8.9	6.2	24	7	-	4	-	-	-	-	-	-	-	-	-	-	1	1	1	LINCOLN.	
GRIMSBY -	67,014	10.9	6.2	10.1	10.9	29	14	1	3	-	-	-	-	-	1	-	1	2	2	1	-	-	GRIMSBY.	
NOTTINGHAM -	236,853	10.8	10.6	9.7	12.8	90	58	8	22	-	-	-	-	-	-	-	-	3	6	18	-	-	NOTTINGHAM.	
DERBY -	119,191	5.7	9.2	10.1	7.4	53	17	1	7	-	-	-	-	-	-	-	-	1	3	7	-	-	DERBY.	

* See note † on first page of this return.

TOWNS.		ESTIMATED CIVILIAN POPULATION, MTD. 1917.*	Week ended				Week ended 23rd Aug., 1919.		The DEATHS in the Week include													
			Causes.				BIRTHS.	DEATHS.	Deaths of		Deaths from								Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	
			2nd Aug., 1919.	9th Aug., 1919.	16th Aug., 1919.	23rd Aug., 1919.			8. Infants under 1 Year of Age.	9. Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.				Violence.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
SHEFFIELD	-	469,293	10.3	8.9	9.9	8.6	77	23	14	-	-	-	1	-	-	8	-	2	7	22	-	SHEFFIELD.
ROTHERHAM	-	64,685	4.0	9.7	8.9	8.1	10	2	1	-	-	-	-	-	-	-	-	1	1	1	-	ROTHERHAM.
YORK	-	78,492	10.6	10.0	12.6	15.3	23	1	8	-	-	-	-	-	-	3	-	2	2	5	-	YORK.
HULL	-	246,357	11.2	11.2	12.5	12.1	57	8	18	-	-	2	-	2	2	2	1	6	7	13	-	HULL.
MIDDLESBROUGH	-	119,251	14.0	8.7	11.8	16.2	37	12	2	-	-	-	-	-	-	6	-	2	3	4	-	MIDDLESBROUGH.
DARLINGTON	-	60,482	10.3	12.9	8.6	9.5	11	2	3	-	-	-	-	-	-	2	-	-	-	2	1	DARLINGTON.
STOCKTON ON TEES	-	57,048	15.5	16.5	10.1	7.3	8	3	2	-	-	-	-	-	-	1	-	1	1	2	1	STOCKTON ON TEES.
WEST HARTLEPOOL	-	62,034	13.4	6.7	7.6	13.4	16	2	5	-	-	-	-	-	-	-	-	-	-	5	-	WEST HARTLEPOOL.
SUNDERLAND	-	141,765	9.2	11.4	9.9	14.3	39	8	9	-	-	2	-	-	-	-	-	4	6	12	1	SUNDERLAND.
SOUTH SHIELDS	-	106,500	11.3	16.2	8.8	11.3	23	4	6	-	-	2	-	-	-	2	-	-	-	2	-	SOUTH SHIELDS.
GATESHEAD	-	119,134	12.3	15.3	17.5	11.8	27	5	9	-	-	3	-	-	1	1	-	-	-	3	1	GATESHEAD.
NEWCASTLE ON TYNE.	-	266,551	12.3	12.7	8.8	16.4	84	25	16	-	-	6	-	-	-	6	-	4	4	15	2	NEWCASTLE ON TYNE.
TYNEMOUTH	-	57,591	10.9	8.1	15.4	19.0	21	4	3	-	-	2	-	-	-	2	-	2	2	3	1	TYNEMOUTH.
CARLISLE	-	53,064	2.9	9.8	7.9	6.9	7	1	2	-	-	-	-	-	-	1	-	-	-	1	-	CARLISLE.
NEWPORT (MON.)	-	82,709	10.1	6.9	9.5	8.8	14	2	2	1	-	-	-	-	-	1	-	1	2	3	-	NEWPORT (MON.).
CARDIFF	-	169,440	13.5	11.7	9.2	9.5	31	5	3	-	-	-	1	2	-	2	1	5	7	5	-	CARDIFF.
RHONDDA	-	154,388	6.8	9.8	8.8	7.1	21	7	7	-	-	-	-	-	-	2	-	-	-	1	-	RHONDDA.
MERTHYR TYDFIL	-	74,508	6.3	8.4	9.8	9.1	13	3	5	-	-	-	-	-	-	1	-	1	1	1	-	MERTHYR TYDFIL.
ABERDARE	-	51,317	6.1	7.1	9.1	10.2	10	1	4	-	-	-	-	-	1	-	-	2	3	1	-	ABERDARE.
SWANSEA	-	143,660	12.0	9.1	8.7	10.5	29	5	5	-	-	-	-	-	-	2	-	-	2	9	-	SWANSEA.
GREATER LONDON	-	6,726,753	8.9	9.2	9.5	9.6	1241	175	369	2	-	15	2	2	20	51	5	81	121	554	-	GREATER LONDON.
OUTER RING	-	2,699,852	7.9	8.7	8.3	8.4	437	58	126	1	-	1	-	-	11	14	1	27	36	153	-	OUTER RING.
14 GREAT TOWNS IN OUTER RING.	-	1,547,435	8.4	9.0	8.5	9.0	266	41	71	1	-	1	-	-	9	11	-	14	21	100	-	14 GREAT TOWNS IN OUTER RING.
REMAINDER OF OUTER RING.	-	1,152,417	7.3	8.4	8.1	7.7	171	17	55	-	-	-	-	-	2	3	1	13	15	53	-	REMAINDER OF OUTER RING.
EDINBURGH†	-	336,500	11.2	9.6	10.8	11.2	72	11	21	-	-	2	-	-	2	-	?	2	?	?	?	EDINBURGH.†
GLASGOW†	-	1,118,700	10.6	10.4	10.8	11.3	243	47	66	-	-	4	-	1	-	28	?	11	?	?	?	GLASGOW.†
DUBLIN (Registra- tion Area).†	-	405,000	11.8	12.7	14.3	16.0	124	38	24	-	-	-	-	-	-	26	1	-	-	34	4	DUBLIN (Registra- tion Area).†
BELFAST†	-	401,000	10.3	9.5	10.7	16.9	130	33	20	-	-	-	1	-	1	16	?	3	3	30	1	BELFAST.†

* See note † on first page of this return.

† Total populations relating to the year 1919. Deaths and the death-rates in Edinburgh and Glasgow are provisionally corrected by the deduction of deaths of non-residents domiciled in Scotland and by the addition of deaths of residents reported from elsewhere in Scotland during the week; those in Dublin Registration Area and Belfast are corrected by the exclusion of deaths of persons admitted into public institutions from without the respective areas.

TABLE 2. LONDON.—Births and Deaths registered during the THIRTY-FOURTH Week of each of the Eleven Years, 1909-1919.

	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	2386	2268	2223	2140	2179	2137	1897	1796	1423	1296	1826
Males	1205	1181	1154	1090	1144	1080	941	914	694	668	935
Females	1181	1087	1069	1050	1035	1057	956	882	729	628	891
Deaths (of residents only).	1091	953	1645	1012	1022	1180	1078	853*	857*	740*	804*
Males			909	537	534	619	556	463	481	371	391
Females			736	475	488	561	522	390	376	369	413

* Deaths in civilian population only.

TABLE 3. LONDON.—BIRTHS and DEATHS REGISTERED, and CASES of INFECTIOUS SICKNESS in HOSPITALS, in the last THIRTEEN WEEKS.

	May 31.	June 7.	June 14.	June 21.	June 28.	July 5.	July 12.	July 19.	July 26.	Aug. 2.	Aug. 9.	Aug. 16.	Aug. 23.
Births (as registered)	1403	1399	1324	1487	1607	1448	1612	1369	1651	1630	1538	1704	1826
Deaths (of residents only).	794	807	745	763	696	773	774	708	809	737	730	800	804
Under 1 year	85	97	79	85	72	80	74	68	85	86	75	90	117
1-2 years	19	24	13	15	11	11	12	13	22	10	17	21	25
2-5	24	21	27	25	25	15	23	20	25	15	23	26	33
5-10	25	32	18	24	34	26	24	19	24	24	22	26	21
10-15	24	11	9	15	13	18	13	16	14	12	15	3	22
15-20	21	23	14	16	13	20	14	22	17	18	14	23	20
20-25	20	24	17	19	12	17	12	14	15	15	13	21	18
25-35	32	46	53	43	39	36	45	32	49	42	49	44	47
35-45	67	69	61	52	51	57	63	64	71	52	62	53	60
45-55	92	85	80	85	73	98	105	87	109	94	60	116	92
55-65	109	116	120	129	111	124	117	109	126	115	103	113	106
65-75	133	140	139	144	127	133	130	125	132	123	151	135	124
75 years and upwards	143	119	115	111	115	138	142	119	120	131	126	129	119
Deaths from—													
Enteric fever	2	—	—	—	—	1	1	1	1	2	2	1	1
Small-pox	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles	6	7	3	8	5	8	3	3	5	5	7	6	14
Scarlet fever	3	1	1	2	2	6	2	1	4	1	—	—	2
Whooping cough	2	—	—	1	5	3	3	3	—	3	4	1	2
Diphtheria	9	7	7	10	13	9	8	8	6	10	10	8	9
Diarrhoea and enteritis (under 2 years).	13	11	6	11	7	15	9	5	12	14	6	20	37
Pulmonary tuberculosis	78	89	92	84	69	86	73	60	91	83	67	76	79
Influenza	9	12	13	4	4	1	8	5	6	2	4	3	4
Pneumonia (all forms)	49	50	27	33	32	31	35	42	43	38	41	37	57
Bronchitis	54	27	33	35	39	34	49	39	41	32	23	21	30
Other dis. of resp. system	7	7	7	10	5	9	7	5	13	8	4	10	4
Dis. of circ. system	153	140	123	139	108	144	127	135	139	131	148	137	109
Violence	40	36	41	42	39	44	32	35	36	33	33	50	54
Inquest cases	79	88	83	86	67	87	67	80	90	71	70	89	85
CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.													
Enteric fever	20	22	25	29	25	29	32	37	40	34	29	31	38
Small-pox	3	3	2	3	2	2	6	5	2	2	1	—	—
Measles	98	107	106	110	90	82	85	87	105	104	103	100	88
Scarlet fever	1078	1093	1101	1115	1143	1237	1348	1438	1526	1538	1547	1517	1464
Whooping cough	31	28	24	22	18	19	18	17	15	15	15	15	15
Diphtheria	1100	1087	1093	1085	1030	989	1068	1100	1140	1117	1092	1112	1063

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusively.

TABLE 3A. 96 Great Towns.—DEATHS from INFLUENZA in the last THIRTEEN WEEKS.

	May 31.	June 7.	June 14.	June 21.	June 28.	July 5.	July 12.	July 19.	July 26.	Aug. 2.	Aug. 9.	Aug. 16.	Aug. 23.
Deaths from Influenza	51	60	41	29	33	17	31	18	23	18	21	18	16

TABLE 4. LONDON.—DEATHS REGISTERED in the THIRTY-FOURTH Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 34th week of the year 1918.	DEATHS OF PERSONS OF THE AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up- wards.
ALL CAUSES	740	804	117	25	33	21	22	20	18	47	60	92	106	124	119
Enteric fever	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	6	14	1	8	3	1	-	1	-	-	-	-	-	-	-
Scarlet fever	-	2	-	-	1	1	-	-	-	-	-	-	-	-	-
Whooping cough	3	2	-	-	2	-	-	-	-	-	-	-	-	-	-
Diphtheria	6	9	2	-	4	2	-	1	-	-	-	-	-	-	-
Group	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza	12	4	-	-	-	-	-	-	-	1	-	-	1	1	1
Erysipelas	-	2	-	-	-	-	-	-	-	-	-	1	-	-	1
Other epidemic diseases	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pyæmia and septicæmia	2	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis:—															
Pulmonary tuberculosis	114	79	-	-	2	1	3	8	5	17	13	18	6	5	1
Tuberculous meningitis	11	9	3	1	2	3	-	-	-	-	-	-	-	-	-
Abdominal tuberculosis	5	3	-	1	1	-	1	-	-	-	-	-	-	-	-
Tuberculosis of the spine	3	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Tuberculosis of the joints	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Tuberculosis of other organs	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disseminated tuberculosis	3	5	1	-	1	-	-	1	1	1	-	-	-	-	-
Venereal diseases	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Cancer	79	100	-	-	-	-	-	-	1	1	8	21	25	30	14
Tumour, situation undefined	3	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Rheumatic fever	-	4	-	-	-	-	-	-	-	1	1	1	1	1	-
Diabetes	5	6	-	-	-	-	-	1	-	2	-	1	1	1	-
Anæmia, leucocythæmia	3	4	-	-	-	1	1	-	-	-	-	2	-	-	-
Other general diseases	4	6	1	-	-	-	-	1	1	-	-	2	1	-	-
Alcoholism	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic poisonings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Simple meningitis	7	4	2	-	1	-	-	-	-	-	-	-	1	-	-
Cerebral hæmorrhage, Apoplexy	19	28	-	-	-	-	-	-	-	-	2	2	9	10	5
Softening of brain	2	2	-	-	-	-	-	-	-	-	-	-	1	1	-
Paralysis, without specified cause	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Epilepsy	5	1	-	-	-	-	-	-	-	-	1	-	-	-	-
“Convulsions” (not puerperal)	3	5	5	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of nervous system	18	15	1	1	-	-	1	1	-	3	2	3	2	-	1
Pericarditis	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute endocarditis	-	4	-	-	-	-	1	1	-	1	-	1	-	-	-
Organic disease of heart	88	76	-	-	-	1	-	2	3	3	5	9	14	23	16
Embolism and thrombosis (including cerebral).	4	7	-	-	-	-	-	-	-	-	-	1	1	1	4
Other diseases of circulatory system.	28	22	1	-	-	-	-	-	-	-	1	1	3	7	9
Diseases of the larynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bronchitis	27	30	3	-	-	-	-	-	-	-	1	5	6	5	10
Broncho-pneumonia	10	26	9	3	4	-	-	-	-	-	2	1	2	3	2
Lobar pneumonia	9	16	1	-	-	-	-	-	-	1	4	3	4	3	-
Pneumonia (type not distinguished)	10	15	1	2	1	1	-	-	1	-	2	2	2	3	-
Pleurisy	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pulmonary congestion, Pulmonary apoplexy.	1	2	-	-	-	-	-	-	-	-	-	-	-	1	1
Other diseases of respiratory system.	3	2	-	-	-	-	-	-	-	-	-	1	1	-	-

TABLE 4 (cont.) LONDON.—DEATHS REGISTERED in the THIRTY-FOURTH Week
of the Year 1919.

CAUSES OF DEATH.	Deaths in the 34th week of the year 1918.	DEATHS OF PERSONS OF THE AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up- wards.
Diseases of the pharynx, Tonsillitis	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Diseases of stomach	6	13	-	-	-	-	-	-	1	3	-	1	3	3	-
Diarrhoea and enteritis	41	53	29	8	2	1	1	-	2	3	-	3	1	3	1
Appendicitis and typhlitis	9	8	-	-	-	1	2	-	-	-	-	-	-	-	-
Hernia and Intestinal obstruction.	2	9	1	-	-	-	-	1	2	1	-	1	2	2	-
Cirrhosis of liver	5	4	-	-	-	-	-	-	-	-	-	3	1	-	-
Other diseases of liver	5	6	-	-	-	-	-	-	-	-	-	3	1	2	-
Peritonitis (cause unknown)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of digestive system	2	4	1	-	-	-	-	-	-	-	1	2	-	-	-
Acute nephritis	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Chronic Bright's disease	23	23	-	-	-	-	-	1	1	1	4	8	3	5	-
Urinary calculi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Uterine tumour (non-cancerous)	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ovarian tumour (-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of genito-urinary system.	8	7	-	-	-	-	-	-	1	-	2	-	2	2	-
Puerperal fever, &c.	-	5	-	-	-	-	-	1	2	2	-	-	-	-	-
Other causes incident to child- birth.	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Diseases of skin and cellular tissues.	4	5	-	-	1	-	-	-	-	-	1	-	1	2	-
Diseases of locomotor system	2	4	-	-	1	-	2	-	-	1	-	-	-	-	-
Congenital malformations	3	8	8	-	-	-	-	-	-	-	-	-	-	-	-
Premature birth	21	22	22	-	-	-	-	-	-	-	-	-	-	-	-
Debility, atrophy marasmus (In- fants).	16	14	14	-	-	-	-	-	-	-	-	-	-	-	-
Old age	37	38	-	-	-	-	-	-	-	-	-	-	9	29	-
ACCIDENT.															
Poisons or poisonous vapours	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Conflagration	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Burns and scalds	-	3	-	1	2	-	-	-	-	-	-	-	-	-	-
Drowning	7	8	-	-	-	1	5	1	-	-	1	-	-	-	-
Suffocation in bed	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Other deaths by accident	19	35	1	-	4	6	3	1	2	2	4	2	1	2	7
Total deaths from accident	27	47	2	1	6	7	8	2	2	2	4	3	1	2	7
Included in above are deaths in connection with:—															
Railways	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vehicles and horses	8	15	-	-	3	4	2	-	1	-	2	1	-	1	1
Ships, boats, docks	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Building operations	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIOLENCE OTHER THAN ACCIDENTAL.															
Homicide	-	2	-	-	-	-	-	-	1	1	-	-	-	-	-
Suicide	3	5	-	-	-	-	-	-	2	-	-	1	2	-	-
Execution	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other specified diseases	6	12	7	-	-	-	2	-	-	-	3	-	-	-	-
Ill-defined Causes	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-

TABLE 5.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON and in certain INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ended	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM							
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases† (under 2 years).	Influenza.
LONDON†	4,026,901	Aug. 23	1826	804	10·4	1	-	14	2	2	9	37	4
CALCUTTA	896,067	July 12	-	593§	34·4	?	21	?	?	?	?	?	29
BOMBAY	979,445	" 12	353	1083§	57·5	-	13	7	-	-	-	64	17
MADRAS	518,660	June 28	294	426§	42·7	2	16	3	?	4	-	48	15
PARIS	2,847,229	Aug. 9	658	620	11·1	2	2	14	4	3	3	19	1
BRUSSELS	780,843	-	-	-	-	-	-	-	-	-	-	-	-
ANTWERP	309,156	Aug. 9	62	46	7·7	-	-	-	-	1	-	4	-
AMSTERDAM	641,641	" 2	207	112	9·1	1	-	1	-	2	1	2	-
COPENHAGEN	539,000	Aug. 9	193	102	9·9	-	-	-	-	2	-	3	-
STOCKHOLM	408,456	June 21	-	-	-	-	-	-	-	-	-	-	-
GOTHENBURG	197,720	July 5	-	-	-	-	-	-	-	-	-	-	-
CHRISTIANIA	258,615	Aug. 9	84	31	6·2	-	-	-	-	-	1	3	-
PETROGRAD	1,728,200	-	-	-	-	-	-	-	-	-	-	-	-
MOSCOW	1,694,000	-	-	-	-	-	-	-	-	-	-	-	-
BERLIN	1,878,362	June 14	-	-	-	-	-	-	-	-	-	-	-
HAMBURG	1,050,300	" 14	-	-	-	-	-	-	-	-	-	-	-
LEIPZIG	676,289	" 14	-	-	-	-	-	-	-	-	-	-	-
MUNICH	600,000	" 14	-	-	-	-	-	-	-	-	-	-	-
DRESDEN	535,064	" 14	-	-	-	-	-	-	-	-	-	-	-
COLOGNE	633,371	" 14	-	-	-	-	-	-	-	-	-	-	-
BRESLAU	493,393	" 14	-	-	-	-	-	-	-	-	-	-	-
FRANKFORT- ON-MAIN.	470,124	" 14	-	-	-	-	-	-	-	-	-	-	-
VIENNA	2,331,062	May 31	-	-	-	-	-	-	-	-	-	-	-
PRAGUE	485,966	" 24	-	-	-	-	-	-	-	-	-	-	-
BUDAPEST	1,031,256	Apr. 12	-	-	-	-	-	-	-	-	-	-	-
TRIESTE	205,129	Aug. 2	82	72	18·3	1	-	-	1	2	-	9	-
BUCAREST	342,427	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK	5,872,143	July 19	2305	1055	9·2	3	-	2	2	2	12	67	5
CHICAGO	2,596,681	" 26	-	501	10·1	-	-	4	1	11	8	58	-
RIO DE JANEIRO	955,702	-	-	-	-	-	-	-	-	-	-	-	-
CAIRO :—													
Egyptians	673,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners	76,000	-	-	-	-	-	-	-	-	-	-	-	-
ALEXANDRIA :—													
Egyptians	330,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners	81,000	-	-	-	-	-	-	-	-	-	-	-	-

* Excluding deaths from croup in Bombay and Madras.

† The deaths in this column relate to *all ages* for Calcutta, Bombay, Madras, Christiania, and Bucarest, and to *children under 1 year of age* for Copenhagen, Stockholm, Gothenburg, Moscow, and the German and Austrian Cities.

‡ The estimated population and deaths refer to the civilian population only.

§ Including 2 deaths from *plague* in Calcutta and 4 in Bombay, and from *Asiatic cholera*, 19 deaths in Calcutta, 15 in Bombay, and 2 in Madras.

TABLE 6.—METEOROLOGY in certain Towns during the Week ended Saturday, 23rd August, 1919.

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†	TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.			Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
LONDON (Greenwich)	85	47	75·3	57·6	10	BRADFORD	75	50	66·0	53·9	14
BRIGHTON	72	50	68·3	58·7	11	SHEFFIELD	77	51	66·7	54·1	24
PORTSMOUTH	77	49	70·4	58·6	7	YORK (Museum)	78	50	67·6	54·1	12
NORWICH (Eaton)	80	45	70·7	55·7	20	HULL (Pearson Park)	80	50	69·1	53·9	26
PLYMOUTH	72	53	68·6	58·6	14	TYNEMOUTH	76	48	68·1	54·6	5
BRISTOL (Clifton)	76	53	69·4	57·9	27	CARDIFF	75	50	68·1	55·3	23
BIRMINGHAM	75	50	68·3	54·1	20	EDINBURGH	73·0	47·0	65·0	51·0	13
NOTTINGHAM	78	48	68·9	53·9	29	GLASGOW	70·6	47·5	63·3	51·1	23
BIRKENHEAD (Bidston)	75	52	65·6	55·3	30	DUBLIN :—					
MANCHESTER	77	50	68·1	54·1	31	Phoenix Park	73·6	44·8	68·4	51·8	14
BURNLEY	74	46	65·3	53·7	20	†Fitzwilliam Square	73·8	49·2	67·6	54·9	14
WUDDESFIELD	77	50	68·0	53·7	23	BELFAST	75·0	46·0	68·0	53·0	12

* The hours of observation are given in the Monthly Weather Report of the Meteorological Office.

† Kindly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R.Met.Soc., Dublin.

‡ 1 millimetre = ·04 inch nearly; 1 inch = 25·4 millimetres exactly.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ended Saturday, 23rd August 1919.

[Under the Superintendence of the Astronomer Royal.]

1919. MONTH AND DAY.		Phases of the Moon.	BARO- METER. Mean daily reading (cor- rected and re- duced to 32° Fahren- heit).	TEMPERATURE.						TEMPERATURE.				Wind as deduced from Anemometers.				Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.								
				Of the Air.				Of the Dew point.		Difference between the Air Temperature and Dew Point Temperature.		De- gree of Hu- mid- ity (Satu- ration equals 100).	TEMPERATURE.		Osler's.		Robinson's.									
				High- est.	Low- est.	Daily Range.	Mean daily value.	De- parture from Average of 65 years.	Mean daily value.	Great- est.	Least.		Of Radiation.		General Direction.		Pressure on the Square Foot.		Horizontal Movement of the Air on each Day.	Depar- ture from Average of 40 years.						
AUGUST, 1919.																										
SUNDAY	-	17	in. 30·049	85·0	57·9	27·1	70·0	+ 7·9	57·4	12·6	28·4	1·3	64	163·6	44·8	°	58·5	NW. & W.	lbs. 2·0	lbs. 0·0	0·2	Miles. 246	Miles. + 2	in. 0·00		
MONDAY	-	18	29·915	77·0	59·0	18·0	68·0	+ 6·1	58·2	9·8	15·8	1·9	71	157·2	51·2	°	58·6	WSW.	7·0	0·0	0·7	450	+ 211	0·00		
TUESDAY	-	19	29·755	74·6	64·5	10·1	67·8	+ 6·1	62·3	5·5	11·8	0·0	83	125·0	63·7	°	58·7	WSW.	7·8	0·0	0·6	434	+ 197	0·18		
WEDNESDAY	-	20	29·684	70·4	59·0	11·4	62·8	+ 1·3	60·8	2·0	5·7	0·0	93	100·0	52·2	°	58·8	WSW. WSW. & WNW. & W.	5·6	0·0	0·3	289	+ 53	0·19		
THURSDAY	-	21	29·946	72·0	52·7	19·3	60·4	- 0·9	47·6	12·8	22·8	1·9	63	151·4	38·3	°	58·8	W., NW. & N.	2·0	0·0	0·1	228	- 8	0·00		
FRIDAY	-	22	29·972	74·6	46·6	28·0	61·1	- 0·0	52·1	9·0	16·5	1·3	72	134·2	33·9	°	58·7	W. & WNW.	5·5	0·0	0·4	322	+ 83	0·00		
SATURDAY	-	23	29·955	73·0	53·7	19·3	63·3	+ 2·4	54·6	8·7	15·9	1·0	73	144·0	43·9	°	58·6	W. & NW. WNW.	1·9	0·0	0·2	271	+ 27	0·00		
MEANS	-	-	29·897	75·2	56·2	19·0	64·8	+ 3·3	56·1	8·6	16·7	1·1	74	139·3	46·9	°	58·7	W.	..	..	..	Sum 2240	Sum + 565	Sum 0·37
No. of Column		-	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	

DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.
AUGUST, 1919.					
SUNDAY	17	m.P. and w.P. generally.	11.5	14.5	Nearly cloudless till 9h., then fine and partially cloudy; increasingly cloudy from 15h. 30m.
MONDAY	18	v.P. throughout	8.4	14.5	Very cloudy or overcast till 6h., fine and partially cloudy till 13h.; nearly overcast till 18h., then overcast; brisk wind in forenoon.
TUESDAY	19	v.P. generally, a little v.N.	0.4	14.4	Overcast with slight exceptions; occasional damping in forenoon; rain or damping from 18h. 30m.
WEDNESDAY	20	v.P. generally, a little v.N. at times.	0.0	14.3	Overcast with slight exceptions till 20h., then variably cloudy; nearly overcast from 22h.; rain or damping generally from 5h. to 17h.
THURSDAY	21	v.P. till 10h., s.P. generally afterwards.	9.5	14.3	Overcast generally till 3h.; variably cloudy till 16h., then nearly cloudless.
FRIDAY	22	s.P. and m.P. throughout.	6.1	14.2	Nearly cloudless till 5h., clouding up to nearly overcast by 7h.; variably cloudy from 11h.; nearly cloudless from 18h. 30m.
SATURDAY	23	v.P. throughout	5.2	14.1	Nearly cloudless till 3h.; partially cloudy till 7h., then very cloudy to overcast by 13h.
No. of Col.			Sum 41.1	Sum 100.3	
			27	28	

The results apply to the civil day, or from midnight to midnight. The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level. Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables. The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906. In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average. The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined. The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong and v. variable. The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day. The reading of the barometer increased from 29.96 in. at the beginning of the week to 30.08 in. by 10h. on 17th; decreased to 29.63 in. by noon on 20th; increased to 30.03 in. by 1h. on 22nd; decreased to 29.93 in. by 17h. on the same day; increased to 30.01 in. by 8h. on 23rd, and decreased to 29.93 in. by midnight on the same day.

The results apply to the civil day, or from midnight to midnight.
 The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.
 Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.
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 In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average.
 The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined.
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TABLE 8. LONDON.—DEATHS of PERSONS BELONGING to the several METROPOLITAN BOROUGHs REGISTERED in the WEEK ENDED 16th August, 1919.

BOROUGHs.	Deaths from									Deaths of Infants under 1 Year of Age.
	ALL CAUSES.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON .	800	1	-	6	-	1	8	20	76	90
Western.										
PADDINGTON . . .	21	-	-	-	-	-	-	-	-	3
KENSINGTON . . .	25	-	-	-	-	-	-	1	3	2
HAMMERSMITH . . .	20	-	-	-	-	-	-	2	1	3
FULHAM	26	-	-	-	-	-	-	2	4	4
CHELSEA	7	-	-	-	-	-	1	-	1	1
CITY OF WESTMINSTER .	22	-	-	-	-	-	-	-	-	-
Northern.										
ST. MARYLEBONE . . .	18	-	-	1	-	-	-	-	2	5
HAMPSTEAD	22	-	-	-	-	-	-	1	-	4
ST. PANCRAS	48	-	-	-	-	-	1	1	6	8
ISLINGTON	59	-	-	-	-	-	-	-	6	4
STOKE NEWINGTON . . .	10	-	-	-	-	-	-	-	1	1
HACKNEY	41	1	-	-	-	-	1	1	2	4
Central.										
HOLBORN	7	-	-	-	-	-	-	-	-	-
FINSBURY	15	-	-	-	-	-	-	1	-	4
CITY OF LONDON . . .	-	-	-	-	-	-	-	-	-	-
Eastern.										
SHOREDITCH	27	-	-	-	-	-	-	-	7	-
BETHNAL GREEN . . .	24	-	-	2	-	-	1	-	2	2
STEPNEY	41	-	-	-	-	-	-	3	6	8
POPLAR	35	-	-	-	-	-	1	-	3	6
Southern.										
SOUTHWARK	38	-	-	-	-	-	1	1	6	3
BERMONDSEY	20	-	-	-	-	-	-	2	1	3
LAMBETH	61	-	-	-	-	-	-	2	7	3
BATTERSEA	27	-	-	-	-	-	1	-	1	4
WANDSWORTH	56	-	-	1	-	-	-	1	4	5
CAMBERWELL	56	-	-	1	-	-	1	-	4	4
DEPTFORD	14	-	-	-	-	-	-	1	4	1
GREENWICH	16	-	-	1	-	1	-	-	2	-
LEWISHAM	24	-	-	-	-	-	-	1	1	5
WOOLWICH	20	-	-	-	-	-	-	-	2	3

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.

TABLE 9. LONDON.—NUMBER of CASES of INFECTIOUS DISEASE NOTIFIED during the Week ended 16th August, 1919.*

BOROUGH.	ESTI- MATED CIVILIAN POPU- LATION, MID.1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria (including Membranous Group).	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Poliomyelitis.	Anthrax.	Polio-Encephalitis.	Encephalitis Lethargica.
WESTERN.																
Addington . . .	122,507	-	-	-	-	-	1	-	-	-	1	1	-	-	-	-
Amersham . . .	151,535	-	-	-	-	2	-	-	1	-	-	-	-	-	-	-
Hammer Smith . . .	114,952	-	-	-	-	1	4	-	1	-	-	1	-	-	-	-
Uxbridge . . .	145,186	-	-	-	-	3	9	-	3	-	-	-	-	-	-	-
Waltham . . .	57,368	-	-	-	-	3	-	-	-	-	-	1	-	-	-	-
City of Westminster . . .	122,046	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
NORTHERN.																
St. Marylebone . . .	92,796	-	-	-	-	4	1	-	-	-	-	-	-	-	-	-
St. Pancras . . .	75,649	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-
St. Pancras . . .	186,600	1	-	-	-	5	4	-	2	-	-	2	-	-	-	-
St. Pancras . . .	297,102	-	-	-	-	11	12	-	3	-	2	1	-	-	-	-
St. Pancras . . .	47,426	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
St. Pancras . . .	196,598	2	-	-	-	11	5	-	-	-	2	-	2	-	-	-
CENTRAL.																
St. Pancras . . .	35,303	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
St. Pancras . . .	68,011	-	-	-	-	3	3	-	1	-	-	-	-	-	-	-
St. Pancras . . .	16,138	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EASTERN.																
St. Pancras . . .	89,675	-	-	-	-	4	1	-	1	-	-	4	-	-	-	-
St. Pancras . . .	107,362	-	-	-	-	10	8	-	4	-	-	2	-	-	-	-
St. Pancras . . .	232,010	-	-	-	-	28	10	-	5	-	-	1	-	-	-	-
St. Pancras . . .	143,443	1	-	-	-	8	7	-	2	-	-	4	-	-	-	-
SOUTHERN.																
St. Pancras . . .	167,936	-	-	-	-	16	8	-	7	-	1	1	-	-	-	-
St. Pancras . . .	107,635	-	-	-	-	10	5	-	4	-	-	-	-	-	-	-
St. Pancras . . .	272,038	-	-	-	-	18	5	-	1	-	-	7	-	-	-	-
St. Pancras . . .	150,023	-	-	-	-	4	4	-	2	-	-	1	-	-	-	-
St. Pancras . . .	300,787	-	-	-	-	19	9	-	1	-	-	-	1	-	-	-
St. Pancras . . .	239,461	-	-	-	-	16	13	-	1	-	-	-	-	-	-	-
St. Pancras . . .	103,527	1	-	-	-	10	1	-	-	-	-	-	-	-	-	-
St. Pancras . . .	90,440	-	-	1	-	6	1	-	2	-	-	-	-	-	-	-
St. Pancras . . .	161,405	-	-	-	-	13	4	-	-	-	-	-	-	-	-	-
St. Pancras . . .	131,942	1	-	-	-	1	2	-	3	-	-	-	-	-	-	-
St. Pancras . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL . . .	4,026,901	6	-	1	-	208	122	-	44	-	6	26	3	-	-	-
Ages 0-1 . . .		-	-	-	-	4	4	-	1	-	-	26	-	-	-	-
„ 1-5 . . .		1	-	-	-	43	38	-	1	-	-	-	1	-	-	-
„ 5- . . .		-	-	-	-	98	44	-	1	-	-	-	1	-	-	-
„ 10- . . .		1	-	-	-	38	16	-	1	-	-	-	1	-	-	-
„ 15- . . .		-	-	-	-	11	6	-	3	-	-	-	-	-	-	-
„ 20- . . .		1	-	-	-	4	7	-	1	-	4	-	-	-	-	-
„ 25- . . .		1	-	1	-	5	5	-	4	-	1	-	-	-	-	-
„ 35- . . .		2	-	-	-	4	2	-	9	-	1	-	-	-	-	-
„ 45- . . .		-	-	-	-	1	-	-	7	-	-	-	-	-	-	-
„ 55- . . .		-	-	-	-	-	-	-	10	-	-	-	-	-	-	-
„ 65- . . .		-	-	-	-	-	-	-	5	-	-	-	-	-	-	-
„ 75 and upwards		-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Age not stated . . .		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

This table is supplied by the Medical Officer of Health of the Administrative County of London, and compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London) Act, 1891.

See Note † on first page of this return.

LONDON:
PRINTED UNDER THE AUTHORITY OF HIS MAJESTY
STATIONERY OFFICE.

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PRINTERS TO THE KING'S MOST EXCELLENT MAJESTY.

1919.

WEEKLY RETURN
OF
BIRTHS AND DEATHS REGISTERED:—
LONDON AND
NINETY-FIVE OTHER GREAT TOWNS.

~~~~~  
By Authority of the Registrar General,  
~~~~~

Printed under the Superintendence of His Majesty's Stationery Office

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No. 35. VOL. LXXX.] 1919. WEEK ENDED SATURDAY, AUG. 30. [Price 1½d.

*General Register Office, Somerset House,
September 2nd, 1919.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales, each of which had a population of 50,000 or over at the Census of 1911, the births registered last week numbered 6,390, and corresponded to an annual rate of 18·0 per 1,000. The deaths* among the civilian population only numbered 3,191, and corresponded to an annual rate of 10·0 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended August 9th, August 16th, and August 23rd the rates had been 9·7, 10·0, and 10·0 respectively. Table 1 of this Return shows, for the several towns, the death-rates

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act, 1915, and under the scheme for rationing of sugar. It is necessary for the present to continue the use of the estimates of population as in 1917, because those for 1918, although they might now be used, would necessarily differ more from the facts of the present time than the earlier estimates. The main change which occurred between mid-1917 and mid-1918 was further depletion of the male civilian population by enlistment, and as this has now been more than made good by demobilisation, it follows that the 1917 estimates, though they understate the present population, do so to a less extent than would those for 1918.

in each of the last four weeks; it also shows for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were :—from *all causes*, 16·7 in Warrington, 17·1 in Bournemouth, 18·5 in Wakefield, 19·6 in Barnsley, and 22·2 in Exeter; and from *measles*, 3·5 in Gateshead. No death from *small-pox* was registered in any of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 1,515 BIRTHS, corresponding to a rate of 17·6 per 1,000, and 738 DEATHS of civilians, corresponding to a rate of 9·6, as against 9·5, 10·4, and 10·4 per 1,000 in the three weeks ended August 9th, August 16th and August 23rd. The death-rate in the four weeks ended last Saturday averaged 10·0 per 1,000.

There was no death from *enteric fever*, the numbers having been 2, 1, and 1 in the preceding three weeks, the average for the corresponding weeks of the previous five years being 3. The deaths from *measles*, which had been 7, 6, and 14 in the preceding three weeks, fell last week to 2, and were 10 below the average. There was no death from *scarlet fever*, as against 0, 0, and 2 in the preceding three weeks, and an average of 3. The deaths from *whooping-cough*, which had been 4, 1, and 2 in the preceding three weeks, were 3 last week, and were 10 below the average. The deaths from *diphtheria*, which had been 10, 8, and 9 in the preceding three weeks, fell to 4 last week, and were 2 below the average. The deaths from *diarrhoea and enteritis under 2 years of age*, which had been 6, 20, and 37 in the preceding three weeks, further rose to 40 last week, but were 97 below the average; 6 deaths belonged to the Borough of Kensington, 5 to Paddington, and 4 to Hackney. There was 1 death from *influenza*, as against 4, 3, and 4 in the preceding three weeks and an average of 3.

Different forms of violence caused 39 deaths, of which 38 were the subject of coroners' inquests. Of these 39 deaths, 6 were cases of suicide, and 1 of homicide, while the remaining 32 were attributed to other forms of violence. Eleven of these latter were referred to vehicles in the streets, 3 to burns and scalds, 4 to drowning, and 1 of an infant under 1 year of age to suffocation in bed.

CASES OF INFECTIOUS DISEASE.†

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital, there were 45 cases of enteric fever, 70 of measles, 1,421 of scarlet fever, 13 of whooping-cough, and 1,004 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as

* See note * on first page.

† The figures represent persons notified as suffering from the several specified forms of infectious diseases; but in some of the cases the diagnosis is afterwards found to have been erroneous.

compared with those in the preceding three weeks, were as follows:—Of enteric fever, 7 cases, against 4, 6, and 12; of measles, 7 cases, against 21, 19, and 18; of scarlet fever, 171 cases, against 197, 196, and 177; of whooping-cough, 2 cases, against 1, 1, and 0; and of diphtheria, 108 cases, against 150, 131, and 110. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Disease that were notified in the county during the week ended August 23rd, 1919.

TABLE 1. --96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 30th August, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	The DEATHS in the Week include										Week ended		TOWNS.				
	Deaths from										Deaths of			30th Aug., 1919.			
	Causes of Death.										Infants under 1 Year of Age.			BIRTHS. DEATHS.			
	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.					
Cols.	18.	19.	20.	21.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
96 GREAT TOWNS.	127	273	958	21	6	-	32	5	14	29	231	15	127	273	958	21	96 GREAT TOWNS.
LONDON.	39	84	345	1	-	-	2	-	3	4	40	1	39	84	345	1	LONDON.
(CROYDON.	-	1	8	-	-	-	-	-	-	-	3	-	-	1	8	-	(CROYDON.
WIMBLEDON.	-	-	1	-	-	-	-	-	-	-	1	-	-	-	1	-	WIMBLEDON.
EALING.	-	1	5	-	-	-	-	-	-	1	-	-	-	1	5	-	EALING.
ACTON.	2	2	6	-	1	-	-	-	-	-	-	-	2	2	6	-	ACTON.
WILLESDEN.	1	2	6	-	-	-	-	-	-	-	-	-	1	2	6	-	WILLESDEN.
HORNSEY.	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	HORNSEY.
TOTTENHAM.	-	5	6	-	-	-	-	1	-	1	-	-	-	5	6	-	TOTTENHAM.
EDMONTON.	1	3	4	-	-	-	-	-	-	-	1	-	1	3	4	-	EDMONTON.
ENFIELD.	1	1	4	-	-	-	-	-	-	-	-	-	1	1	4	-	ENFIELD.
WEST HAM.	3	3	25	-	-	-	2	-	-	-	4	-	3	3	25	-	WEST HAM.
EAST HAM.	1	1	8	-	-	-	-	-	-	-	5	-	1	1	8	-	EAST HAM.
LEYTON.	-	-	6	-	-	-	-	-	-	-	1	-	-	-	6	-	LEYTON.
WALTHAMSTOW.	1	4	5	-	-	-	-	-	-	-	-	-	1	4	5	-	WALTHAMSTOW.
ILFORD.	1	1	1	-	-	-	-	-	-	-	-	-	1	1	1	-	ILFORD.
GILLINGHAM.	-	-	3	-	-	-	-	-	-	-	-	-	-	-	3	-	GILLINGHAM.
HASTINGS.	1	1	4	-	-	-	-	-	-	1	-	-	1	1	4	-	HASTINGS.
EASTBOURNE.	-	-	1	-	-	-	-	-	-	-	1	-	-	-	1	-	EASTBOURNE.
BRIGHTON.	4	4	8	-	-	-	-	-	-	1	-	-	4	4	8	-	BRIGHTON.
PORTSMOUTH.	-	2	11	-	-	-	-	-	-	2	1	-	-	2	11	-	PORTSMOUTH.
BOURNEMOUTH.	2	7	-	-	-	-	-	-	-	-	-	-	2	7	-	-	BOURNEMOUTH.
SOUTHAMPTON.	-	1	8	-	-	-	-	-	-	-	3	-	-	1	8	-	SOUTHAMPTON.
READING.	1	1	2	-	-	-	-	-	-	-	1	-	1	1	2	-	READING.
OXFORD.	-	-	2	-	-	-	-	-	-	-	-	-	-	-	2	-	OXFORD.
NORTHAMPTON.	1	3	1	-	-	-	-	-	-	-	-	-	1	3	1	-	NORTHAMPTON.
CAMBRIDGE.	-	-	2	-	-	-	-	-	-	1	-	-	-	-	2	-	CAMBRIDGE.

TOWNS.	DEATH-RATES from all Causes.										Week ended 30th Aug. 1919.		The DEATHS in the Week include										TOWNS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	ESTIMATED CIVILIAN POPULATION, MID. 1917.*				Week ended				BIRTHS. DEATHS.		Deaths of Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Deaths from								Inquest Cases.	Deaths in Public Institutions.		Uncertified Causes of Death.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	9th Aug., 1919. 16th Aug., 1919. 23rd Aug., 1919. 30th Aug., 1919.				Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.			Violence.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	2.	3.	4.	5.										6.	7.	8.	9.	10.	11.	12.					13.	14.	15.	16.	17.	18.	19.	20.	21.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Cols.	1.	8.7	11.6	6.5	8.0	38	11	1	3	-	-	-	-	-	-	1	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* See note † on first page of this return.

TABLE 1 (cont).—96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 30th August, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.		DEATH-RATES from all Causes.				Week ended 30th Aug., 1919.		The DEATHS in the Week include										TOWNS.				
		Week ended				BIRTHS.	DEATHS.	Deaths from								Inquest Cases.	Deaths in Public Institutions.			Uncertified Causes or Death.		
		Causes.						Deaths of														
		9th, Aug., 1919.	16th Aug., 1919.	23rd Aug., 1919.	30th Aug., 1919.			Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.						Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
STOCKPORT	111,922	10.7	10.2	7.5	11.6	32	25	2	8	-	-	-	-	2	-	-	-	-	1	9	-	STOCKPORT.
BIRKENHEAD	133,819	8.2	8.2	9.4	9.0	59	23	4	8	-	-	-	-	-	-	4	-	-	1	9	-	BIRKENHEAD.
WALLASEY	84,209	8.7	3.7	5.0	8.0	29	13	1	8	-	-	-	-	-	-	-	-	-	1	2	-	WALLASEY.
LIVERPOOL	716,140	10.4	11.3	10.3	11.2	323	154	34	38	2	-	1	-	2	2	14	-	7	11	67	-	LIVERPOOL.
BOOTLE	68,871	6.1	14.4	10.6	10.6	24	14	4	3	-	-	-	-	-	-	4	-	-	-	4	-	BOOTLE.
ST. HELENS	90,582	15.5	9.8	8.6	16.1	54	28	8	3	-	-	-	-	-	-	2	-	-	-	5	1	ST. HELENS.
SOUTHPORT	60,747	12.9	15.5	11.2	16.3	19	19	3	9	-	-	-	-	-	-	3	-	-	-	4	-	SOUTHPORT.
WIGAN	86,110	7.5	10.0	13.8	11.9	34	19	5	5	-	-	-	-	-	1	1	-	-	1	1	-	WIGAN.
WARRINGTON	68,554	6.8	8.4	8.4	16.7	27	22	3	4	-	-	-	-	-	-	1	-	-	-	4	-	WARRINGTON.
BOLTON	163,411	10.5	9.6	10.8	6.7	46	21	4	3	-	-	-	-	-	-	-	-	3	4	3	-	BOLTON.
BURY	51,851	9.1	13.1	8.0	10.1	15	10	1	4	-	-	-	-	-	-	-	-	1	1	2	-	BURY.
MANCHESTER	660,143	10.7	9.2	9.5	10.4	228	132	20	34	1	-	3	-	-	1	4	1	4	10	46	-	MANCHESTER.
SALFORD	211,373	9.9	10.4	11.1	8.9	75	36	10	4	-	-	3	-	-	-	5	-	1	1	1	-	SALFORD.
OLDHAM	133,721	7.8	9.0	10.9	11.3	22	29	2	8	-	-	-	1	-	1	1	-	-	4	1	-	OLDHAM.
ROCHDALE	84,561	8.0	14.8	6.8	7.4	30	12	-	5	-	-	-	-	-	-	-	-	1	2	1	-	ROCHDALE.
BURNLEY	93,779	13.9	8.3	10.6	11.1	33	20	2	7	-	-	-	-	-	-	-	-	1	2	2	-	BURNLEY.
BLACKBURN	113,315	8.3	7.8	9.7	8.3	33	18	4	7	-	-	-	-	-	-	1	-	-	-	3	-	BLACKBURN.
PRESTON	106,747	7.8	11.7	13.7	10.7	30	22	7	7	-	-	-	-	-	1	7	-	1	-	6	1	PRESTON.
BLACKPOOL	64,775	8.1	15.3	12.1	8.9	15	11	-	3	-	-	-	-	-	-	-	-	-	-	2	-	BLACKPOOL.
BARROW IN FUERNES	78,675	8.0	9.3	11.3	9.9	32	15	6	3	-	-	-	-	-	-	1	-	2	2	2	-	BARROW IN FUERNES.
HUDDERSFIELD	105,818	11.3	13.8	9.4	9.4	30	19	-	2	-	-	-	-	-	-	-	-	1	2	4	-	HUDDERSFIELD.
HALIFAX	92,775	14.1	9.6	10.1	10.7	35	19	2	7	-	-	-	-	-	-	1	-	-	3	2	-	HALIFAX.
BRADFORD	266,338	10.6	9.4	10.0	11.9	94	61	9	14	-	-	-	-	-	1	4	1	-	5	14	-	BRADFORD.
LEEDS.	417,051	11.5	11.8	11.8	11.5	143	92	33	21	-	-	2	-	1	-	13	1	1	2	18	-	LEEDS.
DEWSBURY	52,244	8.0	12.0	9.0	14.0	12	14	2	6	-	-	-	-	1	-	2	-	-	1	1	-	DEWSBURY.
WAKEFIELD	47,830	10.9	9.8	6.5	18.5	14	17	2	8	-	-	-	-	-	1	-	-	1	4	4	-	WAKEFIELD.
BARNLEY	47,943	12.0	13.2	8.7	19.6	20	18	5	3	-	-	-	-	1	-	3	1	-	2	5	-	BARNLEY.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	Causes.				Week ended 30th Aug., 1919.		Deaths of		Deaths from										Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	TOWN
		Week ended				BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Intertitis (under 2 years).	Influenza.	Violence.					
		9th Aug., 1919.	16th Aug., 1919.	23rd Aug., 1919.	30th Aug., 1919.														6.					7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.	
SHEFFIELD	462,293	8.9	9.9	8.6	8.6	173	77	13	17	-	-	1	-	-	1	6	1	6	11	23	-	SHEFFIELD.	
ROTHERHAM	64,685	9.7	8.9	8.1	8.9	28	11	4	3	-	-	-	-	-	-	-	-	1	1	1	2	ROTHERHAM.	
YORK	78,492	10.0	12.6	15.3	10.6	19	16	1	4	-	-	-	-	-	-	3	-	1	1	5	-	YORK.	
HULL	246,357	11.2	12.5	12.1	9.3	89	44	7	10	-	-	1	-	-	-	2	-	3	6	10	1	HULL.	
MIDDLESBROUGH	119,251	8.7	11.8	16.2	14.4	74	33	15	7	-	-	-	-	-	-	10	-	1	1	6	-	MIDDLESBROUGH.	
DARLINGTON	60,482	12.9	8.6	9.5	12.1	25	14	9	-	-	-	-	-	-	-	6	-	-	-	2	1	DARLINGTON.	
STOCKTON ON TEES	57,048	16.5	10.1	7.3	13.7	27	15	1	6	-	-	-	-	-	1	1	2	1	1	1	1	STOCKTON ON TEES.	
WEST HARTLEPOOL	62,034	6.7	7.6	13.4	16.0	21	19	3	4	-	-	1	-	-	-	-	-	2	3	2	-	WEST HARTLEPOOL.	
SUNDERLAND	141,765	11.4	9.9	14.3	13.2	103	36	11	11	-	-	-	-	1	-	4	-	2	3	4	-	SUNDERLAND.	
SOUTH SHIELDS	106,500	16.2	8.8	11.3	12.2	61	25	5	4	-	-	-	-	-	-	3	-	-	-	3	1	SOUTH SHIELDS.	
GATESHEAD	119,134	15.3	17.5	11.8	13.1	70	30	12	3	-	-	-	-	-	-	3	-	-	-	2	1	GATESHEAD.	
NEWCASTLE ON TYNE.	266,551	12.7	8.8	16.4	12.5	148	64	15	15	-	-	2	-	-	-	5	1	5	11	12	1	NEWCASTLE ON TYNE.	
TYNEMOUTH	57,591	8.1	15.4	19.0	12.7	26	14	2	5	-	-	-	-	-	-	1	-	1	1	2	-	TYNEMOUTH.	
CARLISLE	53,064	9.8	7.9	6.9	5.9	13	6	1	2	-	-	-	-	-	-	-	-	1	1	-	1	CARLISLE.	
NEWPORT (MON.)	82,709	6.9	9.5	8.8	9.5	34	15	6	3	-	-	-	-	-	-	3	1	-	1	2	-	NEWPORT (MON.).	
CARDIFF	169,440	11.7	9.2	9.5	9.8	63	32	9	8	-	-	-	2	-	-	5	-	1	5	7	-	CARDIFF.	
RHONDDA	154,388	9.8	8.8	7.1	10.8	91	32	9	4	-	-	-	-	-	-	3	1	-	1	2	-	RHONDDA.	
MERTHYR TYDFIL	74,508	8.4	9.8	9.1	13.3	47	19	4	2	-	-	1	-	-	-	3	1	-	-	1	-	MERTHYR TYDFIL.	
ABERDARE	51,317	7.1	9.1	10.2	9.1	17	9	3	2	-	-	-	-	-	-	1	-	-	-	2	-	ABERDARE.	
SWANSEA	143,660	9.1	8.7	10.5	7.3	61	20	5	3	-	-	1	-	-	-	1	-	1	3	2	-	SWANSEA.	
GREATER LONDON	6,726,753	9.2	9.5	9.6	9.0	2427	1158	190	370	1	-	4	2	4	7	65	1	57	118	480	1	GREATER LONDON.	
OUTER RING	2,699,852	8.7	8.3	8.4	8.1	912	420	73	122	1	-	2	2	1	3	25	-	18	34	135	-	OUTER RING.	
14 GREAT TOWNS IN OUTER RING.	1,547,435	9.0	8.5	9.0	8.2	544	243	43	63	1	-	2	1	-	2	17	-	11	24	86	-	14 GREAT TOWNS IN OUTER RING.	
REMAINDER OF OUTER RING.	1,152,417	8.4	8.1	7.7	8.0	368	177	30	59	-	-	-	1	1	1	8	-	7	10	49	-	REMAINDER OF OUTER RING.	
EDINBURGH†	336,500	9.6	10.8	11.2	11.3	112	73	13	27	-	-	2	2	1	-	1	-	3	?	?	?	EDINBURGH.†	
GLASGOW†	1,118,700	10.4	10.8	11.3	11.5	489	246	51	63	-	-	1	1	3	2	25	-	10	?	?	?	GLASGOW.†	
DUBLIN (Registra- tion Area).†	405,000	12.7	14.3	16.0	18.3	171	142	48	36	-	-	-	2	-	1	37	1	4	4	44	6	DUBLIN (Registra- tion Area).†	
BELFAST†	401,000	9.5	10.7	16.9	17.0	242	131	41	23	-	-	-	3	-	-	30	p	-	1	30	-	BELFAST.†	

* See note † on first page of this return.

† Total populations relating to the year 1919. Deaths and the death-rates in Edinburgh and Glasgow are provisionally corrected by the deduction of deaths of non-residents domiciled in Scotland and by the addition of deaths of residents reported from elsewhere in Scotland during the week; those in Dublin Registration Area and Belfast are corrected by the exclusion of deaths of persons admitted into public institutions from without the respective areas.

TABLE 2. LONDON.—Births and Deaths registered during the THIRTY-FIFTH Week of each of the Eleven Years, 1909-1919.

	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	2317	2118	2200	2179	2043	2188	1735	1822	1430	1321	1515
Males	1178	1085	1121	1146	1064	1099	894	932	724	718	748
Females	1139	1033	1079	1033	979	1089	841	890	706	603	767
Deaths (of residents only).	} 1088	947	1529	992	1044	1332	1037	883*	860*	813*	738*
Males			805	537	536	686	587	468	468	421	372
Females			724	455	508	646	500	415	392	392	366

* Deaths in civilian population only.

TABLE 3. LONDON.—BIRTHS and DEATHS REGISTERED, and CASES of INFECTIOUS SICKNESS in HOSPITALS, in the last THIRTEEN WEEKS.

	June 7.	June 14.	June 21.	June 28.	July 5.	July 12.	July 19.	July 26.	Aug. 2.	Aug. 9.	Aug. 16.	Aug. 23.	Aug. 30.
Births (as registered) . . .	1399	1324	1487	1607	1448	1612	1369	1651	1630	1538	1704	1826	1515
Deaths (of residents only).	807	745	763	696	773	774	708	809	737	730	800	804	738
Under 1 year	97	79	85	72	80	74	68	85	86	75	90	117	117
1-2 years	24	13	15	11	11	12	13	22	10	17	21	25	22
2-5 "	21	27	25	25	15	23	20	25	15	23	26	33	12
5-10 "	32	18	24	34	26	24	19	24	24	22	26	21	17
Ages 10-15 "	11	9	15	13	18	13	16	14	12	15	3	22	15
15-20 "	23	14	16	13	20	14	22	17	18	14	23	20	17
20-25 "	24	17	19	12	17	12	14	15	15	13	21	18	14
25-35 "	46	53	43	39	36	45	32	49	42	49	44	47	30
at Death 35-45 "	69	61	52	51	57	63	64	71	52	62	53	60	61
45-55 "	85	80	85	73	98	105	87	109	94	60	116	92	77
55-65 "	116	120	129	111	124	117	109	126	115	103	113	106	108
65-75 "	140	139	144	127	133	130	125	132	123	151	135	124	128
75 years and upwards	119	115	111	115	138	142	119	120	131	126	129	119	120
Deaths from—													
Enteric fever	-	-	-	-	1	1	1	1	2	2	1	1	-
Small-pox	-	-	-	-	-	2	-	-	-	-	-	-	-
Measles	-	3	8	5	8	3	3	5	5	7	6	14	2
Scarlet fever	-	1	2	2	6	2	1	4	1	-	-	2	-
Whooping cough	-	-	1	5	3	3	3	-	3	4	1	2	3
Diphtheria	7	7	10	13	9	8	8	6	10	10	8	9	4
Diarrhoea and enteritis (under 2 years).	11	6	11	7	15	9	5	12	14	6	20	37	40
Pulmonary tuberculosis . .	89	92	84	69	86	73	60	91	83	67	76	79	65
Influenza	12	13	4	4	1	8	5	6	2	4	3	4	1
Pneumonia (all forms) . .	50	27	33	32	31	35	42	43	38	41	37	57	25
Bronchitis	27	33	35	39	34	49	39	41	32	23	21	30	24
Other dis. of resp. system .	7	7	10	5	9	7	5	13	8	4	10	4	4
Dis. of circ. system . . .	140	123	139	108	144	127	135	139	131	148	137	109	129
Violence	36	41	42	39	44	32	35	36	33	33	50	54	39
Inquest cases	88	83	86	67	87	67	80	90	71	70	89	85	84
CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.													
Enteric fever	22	25	29	25	29	32	37	40	34	29	31	38	45
Small-pox	3	2	3	2	2	6	5	2	2	1	-	-	-
Measles	107	106	110	90	82	85	87	105	104	103	100	88	70
Scarlet fever	1093	1101	1115	1143	1237	1348	1438	1526	1538	1547	1517	1464	1421
Whooping cough	28	24	22	18	19	18	17	17	15	15	15	15	13
Diphtheria	1087	1093	1085	1030	989	1068	1100	1140	1117	1092	1112	1063	1004

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusively.

TABLE 3A. 96 Great Towns.—DEATHS from INFLUENZA in the last THIRTEEN WEEKS.

	June 7.	June 14.	June 21.	June 28.	July 5.	July 12.	July 19.	July 26.	Aug. 2.	Aug. 9.	Aug. 16.	Aug. 23.	Aug. 30.
Deaths from Influenza . . .	60	41	29	33	17	31	18	23	18	21	18	16	15

TABLE 4. LONDON.—DEATHS REGISTERED in the THIRTY-FIFTH Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 35th week of the year 1918.	DEATHS of PERSONS of the AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up- wards.
ALL CAUSES	813	738	117	22	12	17	15	17	14	30	61	77	108	128	120
Enteric fever	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	10	2	-	1	-	1	-	-	-	-	-	-	-	-	-
Scarlet fever	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whooping cough	7	3	2	1	-	-	-	-	-	-	-	-	-	-	-
Diphtheria	9	4	-	-	3	-	-	1	-	-	-	-	-	-	-
Croup	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza	12	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Erysipelas	-	4	-	1	-	-	-	-	-	-	-	-	-	1	-
Other epidemic diseases	2	3	-	-	1	-	-	-	-	-	-	2	1	-	1
Pyæmia and septicæmia	-	3	-	-	1	-	-	1	-	-	1	-	-	-	-
Tetanus	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Tuberculosis:—															
Pulmonary tuberculosis	89	65	1	-	-	1	1	4	6	7	24	9	7	3	2
Tuberculous meningitis	10	3	-	1	-	1	1	-	-	-	-	-	-	-	-
Abdominal tuberculosis	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis of the spine	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Tuberculosis of the joints	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis of other organs	-	2	-	-	-	-	-	-	-	-	1	1	-	-	-
Disseminated tuberculosis	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Veneral diseases	6	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Cancer	100	104	-	-	-	1	-	-	1	1	10	19	38	21	13
Tumour, situation undefined	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diabetes	6	7	-	-	-	-	-	-	-	-	-	-	-	-	-
Anæmia, leucocythæmia	4	4	-	-	-	-	-	1	-	2	-	-	-	4	-
Other general diseases	8	7	-	-	-	-	1	1	-	1	-	1	1	1	2
Alcoholism	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic poisonings	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Simple meningitis	2	8	2	2	-	2	-	-	-	1	-	1	-	-	-
Cerebral hæmorrhage, Apoplexy	40	28	-	-	-	-	-	-	-	-	2	5	6	7	8
Softening of brain	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Paralysis, without specified cause	4	2	-	-	-	-	-	-	-	-	-	-	-	1	-
Epilepsy	6	3	1	-	-	1	-	-	-	-	-	1	-	-	-
Convulsions" (not puerperal)	6	5	5	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of nervous system	15	14	1	-	-	-	-	1	-	2	1	2	3	3	1
Pericarditis	1	2	-	-	-	-	1	-	-	-	-	-	-	-	1
Acute endocarditis	-	6	-	-	-	-	2	-	1	-	2	1	-	-	-
Organic disease of heart	87	95	-	-	-	-	1	4	2	1	7	11	16	28	25
Embolism and thrombosis (including cerebral).	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Other diseases of circulatory system.	20	25	-	-	-	1	-	-	-	-	1	1	4	7	11
Diseases of the larynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bronchitis	34	24	1	-	-	-	-	-	-	-	-	1	3	6	13
Broncho-pneumonia	9	15	6	4	-	-	-	-	-	-	1	-	2	2	2
Lobar pneumonia	14	4	-	-	1	-	-	1	-	-	-	-	2	-	-
Pneumonia (type not distinguished)	12	6	2	-	-	-	-	-	-	-	-	1	1	2	-
Pleurisy	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Pulmonary congestion, Pulmonary apoplexy.	1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Other diseases of respiratory system.	5	2	-	-	-	-	-	-	-	1	-	-	-	1	-

TABLE 4 (cont.) LONDON.—DEATHS REGISTERED in the THIRTY-FIFTH Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 35th week of the year 1918.	DEATHS OF PERSONS OF THE AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up- wards.
Diseases of the pharynx, Tonsillitis	-	4	-	-	1	2	-	-	-	-	-	-	1	-	-
Diseases of stomach	11	5	3	-	-	-	-	-	-	-	-	-	-	1	-
Diarrhoea and enteritis	83	61	33	7	3	-	2	-	-	1	1	2	2	5	5
Appendicitis and typhlitis	2	4	-	-	-	-	1	-	-	1	-	-	-	1	-
Hernia and Intestinal obstruction.	12	7	-	2	-	-	-	-	-	-	-	-	2	2	1
Cirrhosis of liver	3	4	-	-	-	-	-	-	-	-	-	1	1	2	-
Other diseases of liver	5	2	-	-	-	-	-	-	-	-	-	1	1	-	-
Peritonitis (cause unknown)	-	2	-	-	-	-	-	-	-	-	-	-	2	-	-
Other diseases of digestive system	3	3	-	-	-	-	-	-	-	-	-	-	-	3	-
Acute nephritis	4	2	-	-	-	-	-	-	-	-	-	1	1	-	-
Chronic Bright's disease	7	25	-	-	-	-	-	-	3	1	1	1	9	6	5
Urinary calculi	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Uterine tumour (non-cancerous)	-	4	-	-	-	-	-	-	-	2	-	-	-	1	1
Ovarian tumour (	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Other diseases of genito-urinary system.	8	10	-	-	-	-	-	-	2	-	1	1	3	3	-
Puerperal fever, &c.	-	7	-	-	-	-	-	-	3	3	-	-	-	-	-
Other causes incident to child- birth.	2	4	-	-	-	-	-	1	2	1	-	-	-	-	-
Diseases of skin and cellular tissues.	5	4	1	-	1	-	-	-	-	-	-	-	-	-	2
Diseases of locomotor system	2	3	-	-	-	-	-	-	-	-	-	-	-	3	-
Congenital malformations	5	6	4	-	-	1	1	-	-	-	-	-	-	-	-
Premature birth	18	36	36	-	-	-	-	-	-	-	-	-	-	-	-
Debility, atrophy marasmus (In- fants).	5	6	6	-	-	-	-	-	-	-	-	-	-	-	-
Old age	32	24	-	-	-	-	-	-	-	-	-	-	-	8	16
ACCIDENT.															
Poisons or poisonous vapours	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Conflagration	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Burns and scalds	3	3	-	1	1	1	-	-	-	-	-	-	-	-	-
Drowning	7	4	-	-	-	-	-	-	-	-	-	3	1	-	-
Suffocation in bed	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Other deaths by accident	27	23	-	2	-	4	4	1	1	1	-	3	1	-	6
Total deaths from accident	42	32	1	3	1	5	4	1	1	1	-	7	2	-	6
Included in above are deaths in connection with:—															
Railways	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vehicles and horses	11	11	-	1	-	4	4	-	1	-	1	-	-	-	-
Ships, boats, docks	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Building operations	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
VIOLENCE OTHER THAN ACCIDENTAL.															
Homicide	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Suicide	6	6	-	-	-	-	-	-	2	2	1	-	-	1	-
Execution	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other specified diseases	8	11	8	-	-	1	-	1	-	-	1	-	-	-	-
Ill-defined Causes	1	2	-	-	-	-	-	-	-	-	-	1	1	-	-

TABLE 5.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON and in certain INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ended	BIRTHS. Exclusive of	DEATHS. Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM							
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases† (under 2 years).	Influenza.
LONDON†	4,026,901	Aug. 30	1515	738	9·6	·	-	2	-	3	4	40	1
CALCUTTA	896,067	July 19	-	578§	33·5	?	19	?	?	?	?	?	33
BOMBAY	979,445	" 19	357	1093§	58·0	7	9	5	-	-	-	48	31
MADRAS	518,660	" 5	300	468§	46·9	1	28	3	?	2	-	47	22
PARIS	2,847,229	Aug. 16	722	634	11·4	1	-	3	3	3	2	31	-
BRUSSELS	780,843	-	-	-	-	-	-	-	-	-	-	-	-
ANTWERP	309,156	Aug. 16	85	31	5·2	-	-	-	-	-	-	1	-
AMSTERDAM	641,550	" 9	200	101	8·2	2	-	1	-	-	-	-	-
COPENHAGEN	539,000	Aug. 16	199	95	9·2	1	-	-	-	7	-	-	-
STOCKHOLM	408,456	June 21	-	-	-	-	-	-	-	-	-	-	-
GOTHENBURG	197,720	July 5	-	32	8·4	1	-	-	-	-	-	-	1
CHRISTIANIA	258,615	Aug. 16	78	50	10·1	-	-	-	-	1	2	5	-
PETROGRAD	1,728,200	-	-	-	-	-	-	-	-	-	-	-	-
MOSCOW	1,694,000	-	-	-	-	-	-	-	-	-	-	-	-
BERLIN	1,878,362	June 14	349	627	17·4	-	?	-	-	5	4	13	4
		" 21	429	530	14·7	1	?	2	-	2	5	11	4
HAMBURG	1,050,300	" 14	238	307	15·2	1	?	-	2	-	2	4	-
		" 21	173	266	13·2	1	?	2	1	1	9	4	-
LEIPZIG	676,289	" 14	124	167	12·8	-	?	-	-	1	2	1	-
		" 21	147	169	13·0	-	?	-	-	-	1	1	-
MUNICH	600,000	" 14	-	-	-	-	-	-	-	-	-	-	-
		" 21	-	-	-	-	-	-	-	-	-	-	-
DRESDEN	535,064	" 14	112	165	16·0	1	?	-	-	1	-	2	-
		" 21	136	132	12·8	1	?	-	-	-	2	2	-
COLOGNE	633,371	" 14	188	162	13·3	-	?	-	-	1	-	1	-
		" 21	232	169	13·9	-	?	1	1	1	1	1	-
BRESLAU	493,393	" 14	158	243	25·6	-	?	-	1	2	-	3	9
		" 21	151	211	22·2	2	?	-	-	2	-	3	4
FRANKFORT-ON-MAIN.	470,124	" 14	-	-	-	-	?	-	-	-	-	-	-
		" 21	110	116	12·8	-	?	-	-	-	-	5	-
VIENNA	2,331,062	May 31	338	953	21·3	3	-	1	1	4	3	16	16
		June 7	288	820	18·3	1	-	-	-	4	1	11	8
PRAGUE	485,966	May 24	93	181	19·4	-	1	-	1	-	-	?	1
		" 31	119	206	22·0	1	1	-	-	2	-	?	2
BUDAPEST	1,031,256	Apr. 26	359	377	18·6	-	-	-	1	1	-	?	3
		May 3	319	376	18·6	-	-	-	-	-	-	?	-
TRIESTE	205,129	Aug. 9	90	59	15·0	1	-	-	1	-	-	7	-
BUCAREST	342,427	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK	5,872,143	July 26	2308	1021	8·9	1	-	2	1	7	7	91	2
CHICAGO	2,596,681	Aug. 2	-	553	11·7	-	-	7	2	8	5	87	6
RIO DE JANEIRO	955,702	-	-	-	-	-	-	-	-	-	-	-	-
CAIRO :—													
Egyptians	673,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners	76,000	-	-	-	-	-	-	-	-	-	-	-	-
ALEXANDRIA :—													
Egyptians	330,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners	81,000	-	-	-	-	-	-	-	-	-	-	-	-

* Excluding deaths from croup in Bombay and Madras.
† The deaths in this column relate to *all ages* for Calcutta, Bombay, Madras, Christiania, and Bucarest, and to *children under 1 year of age* for Copenhagen, Stockholm, Gothenburg, Moscow, and the German and Austrian Cities.
‡ The estimated population and deaths refer to the civilian population only.
§ Including 8 deaths from *plague* in Bombay, and from *Asiatic cholera*, 18 deaths in Calcutta, 17 in Bombay, and 3 in Madras.

TABLE 6.—METEOROLOGY in certain Towns during the Week ended Saturday, 30th August, 1919.

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.‡	TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.‡
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.			Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
LONDON (Greenwich)	75	43	68·0	51·4	45	BRADFORD	65	41	58·1	46·0	41
BRIGHTON	66	47	64·6	55·9	71	SHEFFIELD	67	44	57·9	47·4	47
PORTSMOUTH	69	47	65·1	55·1	62	YORK (Museum)	65	42	59·0	48·1	34
NORWICH (Eaton)	69	41	63·1	48·4	36	HULL (Pearson Park)	69	42	59·9	48·1	36
PLYMOUTH	69	45	65·3	54·4	61	TYNEMOUTH	67	42	58·9	47·0	34
BRISTOL (Clifton)	70	47	63·0	53·3	35	CARDIFF	67	42	62·0	49·1	47
BIRMINGHAM	66	42	61·1	48·0	36	EDINBURGH	61·0	41·0	57·0	45·6	19
NOTTINGHAM	68	41	60·3	47·1	32	GLASGOW	62·8	41·1	56·7	46·3	27
BIRKENHEAD (Bidston)	62	44	57·1	48·6	54	DUBLIN :—					
MANCHESTER	65	44	59·4	48·1	55	Phoenix Park	68·4	39·6	60·1	45·2	29
BURNLEY	64	§	58·0	§	53	†Fitzwilliam Square	66·9	43·1	59·7	49·0	31
HUDDERSFIELD	65	43	58·3	46·9	43	BELFAST	62·0	43·0	58·6	48·3	45

* The hours of observation are given in the Monthly Weather Report of the Meteorological Office.
† Kindly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R.Met.Soc., Dublin.
‡ 1 millimetre = ·04 inch nearly ; 1 inch = 25·4 millimetres exactly. § Thermometer out of order.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ended Saturday, 30th August 1919.

[Under the Superintendence of the Astronomer Royal.]

1919.			Phases of the Moon.	BARO- METER. Mean daily reading (cor- rected and re- duced to 32° Fahren- heit).	TEMPERATURE.					Difference between the Air Temperature and Dew Point Temperature.			De- gree of Hu- mid- ity (Satu- ration equals 100).	TEMPERATURE.			Wind as deduced from Anemometers.					Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
MONTH AND DAY.					Of the Air.				De- parture from Average of 65 years.	Mean daily value.	Mean Great- est.	Least.		Of Radiation.			Of the Earth 4 feet below the Surface.	Osler's.		Robinson's.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
					High- est.	Low- est.	Daily Range.	Mean daily value.						Highest in Sun's Rays.	Lowest on the Grass.	A.M.		P.M.	Pressure on the Square Foot.		Horizontal Movement of the Air on each Day.		Depart- ure from Average of 40 years.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.
AUGUST, 1919.					
SUNDAY	- 24	w.P. till 11h., v.P. afterwards.	1·6	14·1	Overcast, with few exceptions, till noon, then very cloudy with a fine interval 19h. to 20h. 30m.; slight rain or damping 5h. to 9h.
MONDAY	- 25	w.P. till 10h., m.P. generally afterwards.	0·8	14·0	Overcast generally, with few cloudy intervals; slight rain about 21h.
TUESDAY	- 26	m.P. generally, a little v.N. at times.	6·7	14·0	Overcast generally till noon, with cloudy intervals; variably cloudy till 17h. 30m., then nearly cloudless; rain 3h. and 6h. to 8h.; Heavy rain 14h. to 14h. 30m.; slight rain 17h. 30m.; brisk wind generally from 9h.
WEDNESDAY	- 27	m.P. and s.P. throughout.	8·1	13·9	Little cloud generally till 4h., nearly overcast till 11h.; little cloud till 18h., then cloudy to overcast, clearing again to nearly cloudless by 21h.; brisk wind till 18h.
THURSDAY	- 28	v.P. throughout	0·9	13·8	Cloudless till 4h., becoming overcast by 4h. 30m., with rain generally till noon; few breaks in afternoon, occasional rain after 20h.; brisk wind 11h. to 16h.
FRIDAY	- 29	v.P. and v.N. throughout.	2·3	13·8	Overcast generally till 8h.; very cloudy till 11h. 30m., then overcast; slight rain at 2h., and generally after 11h. till about 22h.
SATURDAY	- 30	m.P. generally till 19h., then v.P. and v.N.	9·9	13·7	Cloudy generally with overcast intervals till 19h., then overcast; frequent rain from 17h. 30m.
No. of Col.			Sum 30·3	Sum 97·3	
			27	28	

The results apply to the civil day, or from midnight to midnight. The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level. Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables. The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906. In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average. The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined. The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong and v. variable. The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day. The reading of the barometer decreased from 29·93 in. at the beginning of the week to 29·10 in. by 16h. on 26th; increased to 29·60 in. by 23h. on 27th; decreased to 29·18 in. by 14h. on 28th; increased to 29·75 in. by 9h. on 30th, and decreased to 29·67 in. by midnight on the same day.
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The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906.

In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong and v. variable.

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TABLE 8. LONDON.—DEATHS OF PERSONS BELONGING to the several METROPOLITAN BOROUGHs REGISTERED in the WEEK ENDED 23rd August, 1919.

BOROUGHs.	Deaths from									Deaths of Infants under 1 Year of Age.
	ALL CAUSES.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON .	804	1	-	14	2	2	9	37	79	117
Western.										
PADDINGTON . . .	29	-	-	-	-	-	-	2	2	5
KENSINGTON . . .	30	-	-	-	-	-	-	3	1	5
HAMMERSMITH . . .	22	-	-	-	-	-	-	1	1	3
FULHAM	26	-	-	-	-	-	-	-	5	5
CHELSEA	11	-	-	-	-	-	-	-	-	1
CITY OF WESTMINSTER .	22	-	-	-	-	-	-	-	1	4
Northern.										
ST. MARYLEBONE . . .	19	-	-	1	-	-	-	3	2	3
HAMPSTEAD	14	-	-	1	-	-	-	-	1	1
ST. PANCRAS	43	-	-	3	-	-	-	-	5	3
ISLINGTON	60	-	-	-	-	2	1	3	6	5
STOKE NEWINGTON . . .	4	-	-	-	-	-	-	-	-	1
HACKNEY	35	-	-	-	-	-	1	2	6	6
Central.										
HOLBORN	9	-	-	-	-	-	-	-	1	-
FINSBURY	15	-	-	-	-	-	-	-	-	3
CITY OF LONDON . . .	2	-	-	-	-	-	-	-	-	-
Eastern.										
SHOREDITCH	29	-	-	-	-	-	1	1	3	6
BETHNAL GREEN	18	-	-	-	-	-	1	3	1	7
STEPNEY	55	-	-	2	-	-	2	6	6	10
POPLAR	38	-	-	1	1	-	-	6	6	8
Southern.										
SOUTHWARK	31	-	-	1	1	-	-	-	2	5
BERMONDSEY	22	-	-	1	-	-	-	-	5	3
LAMBETH	66	-	-	-	-	-	2	1	8	4
BATTERSEA	19	-	-	-	-	-	-	-	1	2
WANDSWORTH	56	-	-	-	-	-	1	1	6	7
CAMBERWELL	41	-	-	2	-	-	-	3	3	9
DEPTFORD	28	-	-	1	-	-	-	-	3	2
GREENWICH	19	-	-	1	-	-	-	2	2	3
LEWISHAM	25	-	-	-	-	-	-	-	-	4
WOOLWICH	16	1	-	-	-	-	-	-	2	2

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.

TABLE 9. LONDON.—NUMBER of CASES of INFECTIOUS DISEASE NOTIFIED during the Week ended 23rd August, 1919.*

BOROUGH.	ESTI- MATED CIVILIAN POPU- LATION, MID. 1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria (including Membranous Group).	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Polio-myelitis.	Anthrax.	Polio-Encephalitis.	Encephalitis Lethargica.
WESTERN.																
Paddington . . .	122,507	1	-	-	-	-	2	-	-	-	-	-	1	-	-	-
Kensington . . .	151,535	-	-	-	-	1	3	-	2	-	-	1	-	-	-	-
Hammersmith . . .	114,952	-	-	-	-	1	3	-	7	-	-	-	1	-	-	-
Fulham . . .	145,186	-	-	-	-	7	4	-	1	1	-	-	-	-	-	-
Chelsea . . .	57,368	1	-	-	-	1	2	-	-	-	1	-	-	-	-	-
City of Westminster . . .	122,046	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
NORTHERN.																
St. Marylebone . . .	92,796	-	-	-	-	6	-	-	1	-	1	1	-	-	-	-
Hampstead . . .	75,649	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-
St. Pancras . . .	186,600	-	-	-	-	6	5	-	-	-	1	-	-	-	-	-
Islington . . .	297,102	-	-	-	-	9	6	-	4	-	-	1	-	-	-	-
Stoke Newington . . .	47,426	-	-	-	-	1	2	-	1	-	-	-	-	-	-	-
Hackney . . .	196,598	-	-	1	-	5	12	-	-	1	1	1	-	-	-	-
CENTRAL.																
Holborn . . .	35,303	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury . . .	68,011	-	-	-	-	3	2	-	-	-	-	1	-	-	-	-
City of London . . .	16,138	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EASTERN.																
Shoreditch . . .	89,675	1	-	-	-	3	3	-	2	-	-	2	-	-	-	-
Bethnal Green . . .	107,362	-	-	-	-	9	7	-	4	-	-	-	-	-	-	-
Stepney . . .	232,010	-	-	-	-	22	15	-	6	1	-	2	1	-	-	-
Poplar . . .	143,443	1	-	-	-	10	2	-	-	-	2	1	-	-	-	-
SOUTHERN.																
Southwark . . .	167,936	-	-	-	-	16	6	-	5	-	-	1	-	-	-	-
Bermondsey . . .	107,635	-	-	-	-	6	-	-	2	-	-	-	-	-	-	-
Lambeth . . .	272,038	1	-	-	-	9	2	-	2	1	-	2	1	-	-	-
Battersea . . .	150,023	-	-	-	-	-	4	-	-	-	-	1	-	-	-	-
Wandsworth . . .	300,787	-	-	-	-	10	3	-	1	-	1	3	-	-	-	-
Camberwell . . .	239,461	-	-	-	-	6	7	-	3	-	-	-	1	-	-	-
Deptford . . .	103,527	-	-	-	-	10	2	-	-	-	1	-	-	-	-	-
Greenwich . . .	90,440	8	-	-	-	10	2	-	1	-	-	1	1	-	-	-
Lewisham . . .	161,405	-	-	-	-	7	12	-	1	-	-	-	-	-	-	-
Woolwich . . .	131,942	-	-	-	-	5	5	-	4	-	-	1	-	-	-	-
Port of London . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL . . .	4,026,901	14	-	1	-	165	113	-	48	4	8	19	6	-	-	-
Ages																
0-1 . . .		-	-	-	-	3	3	-	2	2	-	19	1	-	-	-
" 1-5 . . .		-	-	-	-	41	34	-	3	-	-	-	3	-	-	-
" 5- . . .		3	-	-	-	71	39	-	1	1	-	-	1	-	-	-
" 10- . . .		4	-	-	-	33	20	-	2	-	-	-	-	-	-	-
" 15- . . .		1	-	-	-	10	6	-	1	-	-	-	-	-	-	-
" 20- . . .		1	-	-	-	1	5	-	2	-	1	-	-	-	-	-
" 25- . . .		2	-	1	-	3	4	-	5	-	4	-	1	-	-	-
" 35- . . .		1	-	-	-	3	2	-	14	-	3	-	-	-	-	-
" 45- . . .		1	-	-	-	-	-	-	8	1	-	-	-	-	-	-
" 55- . . .		1	-	-	-	-	-	-	6	-	-	-	-	-	-	-
" 65- . . .		-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
" 75 and upwards . . .		-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
Age not stated . . .		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* This table is supplied by the Medical Officer of Health of the Administrative County of London, and is compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London) Act, 1891.

† See Note † on first page of this return.

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1919.

WEEKLY RETURN
OF
BIRTHS AND DEATHS REGISTERED:—
LONDON AND
NINETY-FIVE OTHER GREAT TOWNS.

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By Authority of the Registrar General,  
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No. 36. VOL. LXXX.] 1919. WEEK ENDED SATURDAY, SEPT. 6. [Price 1½d.

*General Register Office, Somerset House,
September 9th, 1919.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales, each of which had a population of 50,000 or over at the Census of 1911, the births registered last week numbered 6,880, and corresponded to an annual rate of 19·4 per 1,000. The deaths* registered last week among the civilian population only numbered 3,402, and corresponded to an annual rate of 10·7 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended August 16th, August 23rd and August 30th, the rates had been 10·0, 10·0, and 10·0 respectively. Table 1 of this Return shows, for the several towns, the death-rates

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act, 1915, and under the scheme for rationing of sugar. It is necessary for the present to continue the use of the estimates of population as in 1917, because those for 1918, although they might now be used, would necessarily differ more from the facts of the present time than the earlier estimates. The main change which occurred between mid-1917 and mid-1918 was further depletion of the male civilian population by enlistment, and as this has now been more than made good by demobilisation, it follows that the 1917 estimates, though they understate the present population, do so to a less extent than would those for 1918.

in each of the last four weeks; it also shows for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were :—from *all causes*, 14·6 in West Ham, 14·8 in Plymouth, 14·9 in Gateshead, 17·1 in West Bromwich, and 20·1 in Middlesbrough; and from *measles*, 1·2 in Newcastle-on-Tyne, 1·3 in Barrow-in-Furness, and 2·2 in Gateshead. No death from *small-pox* was registered in any of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 1,695 BIRTHS, corresponding to a rate of 19·7 per 1,000, and 811 DEATHS of civilians, corresponding to a rate of 10·5, as against 10·4, 10·4, and 9·6 per 1,000 in the three weeks ended August 16th, August 23rd and August 30th. The death-rate in the four weeks ended last Saturday averaged 10·2 per 1,000.

There was no death from *enteric fever*, as against 1, 1, and 0 in the preceding three weeks, the average for the corresponding weeks of the previous five years being 2. The deaths from *measles*, which had been 6, 14, and 2 in the preceding three weeks, rose to 4 last week, and were 7 below the average. The deaths from *scarlet fever*, which had been 0, 2, and 0 in the preceding three weeks, rose to 4 last week, and were equal to the average. The deaths from *whooping-cough*, which had been 1, 2, and 3 in the preceding three weeks, were 2 last week, and were 9 below the average. The deaths from *diphtheria*, which had been 8, 9, and 4 in the preceding three weeks, rose to 12 last week, and were 3 above the average; 3 deaths belonged to the Borough of Stepney. The deaths from *diarrhoea and enteritis under 2 years of age*, which had been 20, 37, and 40 in the preceding three weeks, further rose last week to 70, but were 86 below the average; 11 deaths belonged to Stepney, and 8 to Southwark. The deaths from *influenza* numbered 5, as against 3, 4, and 1 in the preceding three weeks and an average of 5.

Different forms of violence caused 34 deaths, all of which were the subject of coroners' inquests. Of these 34 deaths, 9 were cases of suicide, and 1 of homicide, while the remaining 24 were attributed to other forms of violence. Four of these latter were referred to vehicles in the streets, 2 to burns and scalds, 3 to drowning, and 1 of an infant under 1 year of age to suffocation in bed.

CASES OF INFECTIOUS DISEASE.†

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital, there were 52 cases of enteric fever, 68 of measles, 1,454 of scarlet fever, 11 of whooping-cough, and 1,006 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as

* See note * on first page.

† The figures represent persons notified as suffering from the several specified forms of infectious diseases; but in some of the cases the diagnosis is afterwards found to have been erroneous.

compared with those in the preceding three weeks, were as follows:—Of enteric fever, 8 cases, against 6, 12, and 7; of measles, 12 cases, against 19, 18, and 7; of scarlet fever, 231 cases, against 196, 177, and 171; of whooping-cough, 1 case, against 1, 0, and 2; and of diphtheria, 124 cases, against 131, 110, and 108. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Disease that were notified in the county during the week ended August 30th, 1919.

TABLE 1.—96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 6th September, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.		DEATH-RATES from all Causes.		Week ended		Week ended		DEATHS.		The DEATHS in the Week include										TOWNS.				
		Causes.		Week ended		BIRTHS.		DEATHS.		Deaths from										TOWNS.				
		16th Aug., 1919.	23rd Aug., 1919.	30th Aug., 1919.	6th Sept., 1919.	6th Sept., 1919.	DEATHS.	Deaths from										TOWNS.						
ESTIMATED CIVILIAN POPULATION, MID. 1917.*		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	TOWNS.		
CIVILIAN POPULATION, MID. 1917.*		1.																					TOWNS.	
CIVILIAN POPULATION, MID. 1917.*		1.																					TOWNS.	
CIVILIAN POPULATION, MID. 1917.*		1.																					TOWNS.	
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CIVILIAN POPULATION, MID. 1917.*		1.																						

in the week ended Saturday, 6th September, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.				Week ended 6th Sept. 1919.		The DEATHS in the Week include										Deaths in Public Inquest Cases.		Deaths in Public Institutions.	Uncertified Causes of Death.	TOWNS.					
		Week ended				BIRTHS.	DEATHS.	Deaths from										Violence									
		16th Aug., 1919.	23rd Aug., 1919.	30th Aug., 1919.	6th Sept., 1919.			Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.										
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.					
SOUTHELD ON SEA.	71,919	11.6	6.5	8.0	8.0	26	11	-	3	-	-	-	-	1	-	-	-	-	-	6	-	-	SOUTHELD ON SEA.				
IPSWICH.	72,800	15.0	10.7	8.6	12.2	27	17	1	4	-	-	-	-	-	-	-	-	1	2	2	-	-	IPSWICH.				
GREAT YARMOUTH.	45,516	12.6	10.3	9.2	6.9	15	6	1	3	-	-	-	-	-	-	-	-	1	1	-	-	-	GREAT YARMOUTH.				
NORWICH.	109,877	7.1	5.7	10.4	6.2	37	13	1	7	-	-	-	-	-	-	-	-	-	1	4	-	-	NORWICH.				
SWINDON.	51,516	10.1	8.1	8.1	4.0	22	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	SWINDON.				
EXETER.	51,631	8.1	10.1	22.2	10.1	18	10	2	4	-	-	-	-	-	-	-	-	-	-	2	-	-	EXETER.				
PLYMOUTH.	179,375	12.5	13.1	13.1	14.8	81	51	12	14	-	-	-	-	-	-	-	5	3	6	9	-	-	PLYMOUTH.				
BATH.	58,799	8.0	7.1	15.1	9.8	20	11	-	4	-	-	-	-	-	-	-	-	-	-	2	-	-	BATH.				
BRISTOL.	334,873	9.0	10.9	7.6	8.9	122	57	10	22	1	-	-	-	-	-	-	1	2	4	17	-	-	BRISTOL.				
GLOUCESTER.	55,026	12.3	7.6	14.2	13.3	16	14	2	1	-	-	-	-	-	-	-	1	-	1	4	1	1	GLOUCESTER.				
STOKE ON TRENT.	215,116	10.7	8.5	10.2	12.1	121	50	10	7	-	-	-	3	-	1	1	1	2	2	14	-	-	STOKE ON TRENT.				
WOLVERHAMPTON.	93,037	10.6	11.2	9.0	13.5	38	24	3	10	-	-	-	-	-	1	1	1	-	-	5	-	-	WOLVERHAMPTON.				
WALSALL.	87,957	4.1	5.9	13.0	12.4	48	21	6	6	-	-	-	-	-	1	3	-	-	2	2	-	-	WALSALL.				
WEST BROMWICH.	67,221	7.8	10.1	7.8	17.1	34	22	4	9	-	-	-	-	-	-	1	-	-	-	4	1	1	WEST BROMWICH.				
DUDLEY.	52,049	10.0	8.0	8.0	12.0	27	12	4	5	-	-	2	-	-	-	-	-	-	1	3	-	-	DUDLEY.				
BIRMINGHAM.	870,211	9.6	7.7	9.5	9.8	369	163	27	49	-	-	-	-	-	2	10	-	7	7	50	1	1	BIRMINGHAM.				
SMETHWICK.	69,788	5.2	11.2	8.2	7.5	26	10	1	2	-	-	-	1	-	-	1	-	-	1	3	-	-	SMETHWICK.				
COVENTRY.	128,098	5.7	7.3	8.5	4.9	37	12	2	5	-	-	-	-	-	-	1	1	1	1	3	-	-	COVENTRY.				
LEICESTER.	212,433	7.6	6.6	11.0	10.8	73	44	12	18	1	-	-	-	-	2	7	-	3	5	1	-	-	LEICESTER.				
LINCOLN.	58,617	8.9	6.2	4.4	9.8	22	11	1	3	-	-	-	-	-	-	1	-	-	1	-	-	-	LINCOLN.				
GRIMSBY.	67,014	10.1	10.9	10.9	10.9	34	14	2	5	-	-	-	-	-	-	1	-	1	1	1	1	-	GRIMSBY.				
NOTTINGHAM.	236,853	9.7	12.8	9.2	10.3	81	47	5	22	-	-	-	-	1	-	1	-	2	2	17	-	-	NOTTINGHAM.				
DERBY.	119,191	10.1	7.4	9.2	9.2	51	21	3	7	-	-	-	-	1	1	1	-	-	2	7	-	-	DERBY.				

* See note † on first page of this return.

TABLE 1 (*cont.*).—96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 6th September, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	The DEATHS in the Week include										TOWNS.																		
	Deaths of										Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes or Death.																
	Deaths from																												
	Infants under 1 Year of Age.	Persons aged 66 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.				Violence.															
Week ended 6th Sept., 1919												19.	20.	21.	Cols.														
BIRTHS. DEATHS.												18.	17.	16.	15.	14.	13.	12.	11.	10.	9.	8.	7.	6.	5.	4.	3.	1.	Cols.
STOCKPORT.	111,922	10.2	7.5	11.6	9.8	18	21	2	9	-	-	-	-	-	-	1	-	2	3	6	-	STOCKPORT.							
BIRKENHEAD.	133,819	8.2	9.4	9.0	11.7	61	30	8	7	-	-	-	-	1	-	5	-	-	1	9	1	BIRKENHEAD.							
WALLASEY.	84,209	3.7	5.0	8.0	8.7	36	14	1	5	-	-	-	-	-	-	-	-	-	-	5	-	WALLASEY.							
LIVERPOOL.	716,140	11.3	10.3	11.2	12.9	356	177	31	40	1	-	-	-	2	1	15	1	6	18	65	3	LIVERPOOL.							
BOOTLE.	68,871	14.4	10.6	10.6	11.4	42	15	4	2	-	-	-	-	-	-	-	-	1	2	1	-	BOOTLE.							
ST. HELENS.	90,582	9.8	8.6	16.1	13.2	44	23	8	1	-	-	-	-	-	-	4	1	-	-	11	-	ST. HELENS.							
SOUTHPORT.	60,747	15.5	11.2	16.3	13.7	18	16	3	6	-	-	-	-	-	-	1	-	-	1	2	-	SOUTHPORT.							
WIGAN.	83,110	10.0	13.8	11.9	9.4	41	15	4	2	-	-	-	-	-	-	3	-	1	3	2	-	WIGAN.							
WARRINGTON.	68,554	8.4	8.4	16.7	8.4	29	11	1	-	-	-	-	-	-	-	2	-	-	-	1	-	WARRINGTON.							
BOLTON.	163,411	9.6	10.8	6.7	13.1	54	41	6	16	-	-	-	-	-	2	3	-	2	2	11	-	BOLTON.							
BURY.	51,851	13.1	8.0	10.1	8.0	11	8	-	2	-	-	-	-	-	-	-	-	-	1	3	-	BURY.							
MANCHESTER.	660,143	9.2	9.5	10.4	11.1	278	141	19	36	-	-	-	-	1	2	9	1	3	7	48	-	MANCHESTER.							
SALFORD.	211,373	10.4	11.1	8.9	11.1	88	45	5	9	-	-	-	-	-	-	2	-	6	7	18	-	SALFORD.							
OLDHAM.	133,721	9.0	10.9	11.3	10.5	67	27	2	9	-	-	-	-	-	-	-	-	2	4	7	-	OLDHAM.							
ROCHDALE.	84,561	14.8	6.8	7.4	14.2	26	23	5	10	-	-	-	-	-	-	-	-	-	1	3	-	ROCHDALE.							
BURNLEY.	93,779	8.3	10.6	11.1	14.5	24	26	5	5	-	-	-	-	-	-	2	-	1	1	5	-	BURNLEY.							
BLACKBURN.	113,315	7.8	9.7	8.3	12.0	31	26	4	5	-	-	-	-	-	-	1	-	2	4	6	-	BLACKBURN.							
PRESTON.	106,747	11.7	13.7	10.7	13.7	31	28	7	9	-	-	-	-	-	-	7	1	1	1	7	1	PRESTON.							
BLACKPOOL.	64,775	15.3	12.1	8.9	13.7	13	17	2	7	-	-	-	-	-	-	-	-	1	1	4	-	BLACKPOOL.							
BARROW IN FURNESS.	78,675	9.3	11.3	9.9	5.3	33	8	2	1	-	-	2	-	-	-	-	-	1	1	-	-	BARROW IN FURNESS.							
HUDDERSFIELD.	105,818	13.8	9.4	9.4	9.9	32	20	2	9	-	-	-	-	-	-	1	-	2	2	6	-	HUDDERSFIELD.							
HALIFAX.	92,775	9.6	10.1	10.7	12.4	30	22	2	9	-	-	-	-	-	-	-	-	-	1	2	-	HALIFAX.							
BRADFORD.	266,338	9.4	10.0	11.9	9.8	96	50	6	20	-	-	-	-	-	-	1	-	2	6	14	-	BRADFORD.							
LEEDS.	417,051	11.8	11.8	11.5	12.9	139	103	27	31	-	-	-	-	2	-	12	1	2	9	33	-	LEEDS.							
DEWSBURY.	52,244	12.0	9.0	14.0	11.0	21	11	2	5	-	-	-	-	-	-	-	-	-	-	-	-	DEWSBURY.							
WAKEFIELD.	47,830	9.8	6.5	18.5	13.1	15	12	2	7	-	-	-	-	-	-	-	-	-	-	2	-	WAKEFIELD.							
						95	10	5	-	-	-	-	-	-	-	3	1	-	-	-	-	BARNSLEY.							

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.				Week ended 6th Sept., 1919.		The DEATHS in the Week include										TOWN								
		Week ended				BIRTHS.	DEATHS.	Deaths from											Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.					
		Week ended						Deaths from																		
		Week ended						Deaths from																		
		16th Aug. 1919.	23rd Aug. 1919.	30th Aug. 1919.	6th Sept., 1919.			Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.					Violence.				
3.	4.	5.	2.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.		Cols.					
SHEFFIELD	469,293	9.9	8.6	8.6	9.2	196	83	16	25	-	-	-	-	-	4	-	2	5	28	-	SHEFFIELD.					
ROTHERHAM	64,685	8.9	8.1	8.9	8.1	43	10	3	2	-	-	-	-	-	1	-	-	-	3	-	ROTHERHAM.					
YORK	78,492	12.6	15.3	10.6	10.6	29	16	2	5	-	-	-	-	-	1	-	-	2	3	-	YORK.					
HULL	246,357	12.5	12.1	9.3	12.1	124	57	7	10	-	2	-	2	-	3	1	2	6	18	1	HULL.					
MIDDLESBROUGH	119,251	11.8	16.2	14.4	20.1	60	46	10	10	-	1	1	-	1	5	-	-	1	6	-	MIDDLESBROUGH.					
DARLINGTON	60,482	8.6	9.5	12.1	6.9	38	8	2	2	-	-	-	-	-	-	-	1	1	1	1	DARLINGTON.					
STOCKTON ON TEES	57,048	10.1	7.3	13.7	13.7	30	15	5	5	-	-	-	-	-	1	-	1	1	3	-	STOCKTON ON TEES.					
WEST HARTLEPOOL	62,034	7.6	13.4	16.0	10.1	33	12	2	3	-	1	1	-	-	-	-	1	1	1	-	WEST HARTLEPOOL.					
SUNDERLAND	141,765	9.9	14.3	13.2	11.0	60	30	2	9	-	1	-	-	-	-	-	4	5	8	-	SUNDERLAND.					
SOUTH SHIELDS	106,500	8.8	11.3	12.2	12.2	54	25	8	4	-	-	-	-	1	2	-	1	1	3	1	SOUTH SHIELDS.					
GATESHEAD	119,134	17.5	11.8	13.1	14.9	59	34	9	7	-	5	-	1	-	4	-	-	-	6	3	GATESHEAD.					
NEWCASTLE ON TYNE.	266,551	8.8	16.4	12.5	14.3	139	73	12	15	-	6	-	-	-	10	1	3	7	12	-	NEWCASTLE ON TYNE.					
TYNEMOUTH	57,591	15.4	19.0	12.7	10.9	24	12	1	3	-	-	-	1	-	1	-	-	-	3	-	TYNEMOUTH.					
CARLISLE	53,064	7.9	6.9	5.9	8.8	25	9	1	3	-	-	-	-	-	-	-	-	-	2	-	CARLISLE.					
NEWPORT (MON.)	82,709	9.5	8.8	9.5	8.2	39	13	2	4	-	-	-	-	-	1	-	-	1	2	-	NEWPORT (MON.).					
CARDIFF	169,440	9.2	9.5	9.8	9.2	86	30	10	13	-	-	1	-	-	6	-	2	3	2	-	CARDIFF.					
RHONDDA	154,388	8.8	7.1	10.8	13.8	75	41	11	11	-	1	-	-	-	7	1	-	-	5	-	RHONDDA.					
MERTHYR TYDFIL	74,508	9.8	9.1	13.3	10.5	39	15	1	4	-	-	-	-	-	1	-	-	-	5	1	MERTHYR TYDFIL.					
ABERDARE	51,317	9.1	10.2	9.1	8.1	27	8	1	1	-	-	-	-	-	-	-	-	-	1	-	ABERDARE.					
SWANSEA	143,660	8.7	10.5	7.3	10.5	5	29	4	10	-	-	-	-	-	1	-	1	2	5	-	SWANSEA.					
GREATER LONDON	6,726,753	9.5	9.6	9.0	9.4	2661	1218	211	380	-	6	6	3	15	95	8	54	103	549	2	GREATER LONDON.					
OUTER RING	2,699,852	8.3	8.4	8.1	7.9	966	407	58	129	-	2	2	1	3	25	3	20	28	135	2	OUTER RING.					
14 GREAT TOWNS IN OUTER RING.	1,547,435	8.5	9.0	8.2	8.7	594	257	43	66	-	2	2	1	2	18	2	12	17	98	-	14 GREAT TOWNS IN OUTER RING.					
REMAINDER OF OUTER RING.	1,152,417	8.1	7.7	8.0	6.8	372	150	15	63	-	-	-	-	1	7	1	8	11	37	2	REMAINDER OF OUTER RING.					
EDINBURGH†	336,500	10.8	11.2	11.3	12.1	118	78	10	25	-	1	2	-	2	2	-	3	?	?	?	EDINBURGH.†					
GLASGOW†	1,118,700	10.8	11.3	11.5	10.4	488	223	50	51	-	3	-	4	1	18	-	6	?	?	?	GLASGOW.†					
DUBLIN (Registra- tion Area).‡	405,000	14.3	16.0	18.3	19.7	190	153	46	44	-	1	-	-	-	24	-	1	3	55	4	DUBLIN (Registra- tion Area).‡					
BELFAST†	401,000	10.7	16.9	17.0	14.6	219	112	26	19	-	-	2	-	1	12	-	1	2	29	-	BELFAST.†					

* See note † on first page of this return.

† Total populations relating to the year 1919. Deaths and the death-rates in Edinburgh and Glasgow are provisionally corrected by the deduction of deaths of non-residents domiciled in Scotland and by the addition of deaths of residents reported from elsewhere in Scotland during the week; those in Dublin Registration Area and Belfast are corrected by the exclusion of deaths of persons admitted into public institutions from without the respective areas.

TABLE 2. LONDON.—Births and Deaths registered during the THIRTY-SIXTH Week of each of the Eleven Years, 1909-1919.

	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	2096	2088	2104	2146	2024	2181	1770	1918	1403	1265	1695
Males -	1033	1014	1083	1098	1016	1113	867	979	717	662	864
Females -	1063	1074	1021	1048	1008	1068	903	939	686	603	831
Deaths (of residents only).	1074	948	1509	1015	1074	1390	1218	912*	970*	874*	811*
Males -			767	534	563	721	657	471	496	441	448
Females -			742	481	511	669	561	441	474	433	363

* Deaths in civilian population only.

TABLE 3. LONDON.—BIRTHS and DEATHS REGISTERED, and CASES of INFECTIOUS SICKNESS in HOSPITALS, in the last THIRTEEN WEEKS.

	June 14.	June 21.	June 28.	July 5.	July 12.	July 19.	July 26.	Aug. 2.	Aug. 9.	Aug. 16.	Aug. 23.	Aug. 30.	Sept. 6.
Births (as registered)	1324	1487	1607	1448	1612	1369	1651	1630	1538	1704	1826	1515	1695
Deaths (of residents only).	745	763	696	773	774	708	809	737	730	800	804	738	811
Ages													
at													
Death													
Under 1 year	79	85	72	80	74	68	85	86	75	90	117	117	153
1-2 years	13	15	11	11	12	13	22	10	17	21	25	22	20
2-5 "	27	25	25	15	23	20	25	15	23	26	33	12	26
5-10 "	18	24	34	26	24	19	24	24	22	26	21	17	16
10-15 "	9	15	13	18	13	16	14	12	15	3	22	15	15
15-20 "	14	16	13	20	14	22	17	18	14	23	20	17	17
20-25 "	17	19	12	17	12	14	15	15	13	21	18	14	19
25-35 "	53	43	39	36	45	32	49	42	49	44	47	30	45
35-45 "	61	52	51	57	63	64	71	52	62	53	60	61	56
45-55 "	80	85	73	98	105	87	109	94	60	116	92	77	85
55-65 "	120	129	111	124	117	109	126	115	103	113	106	108	108
65-75 "	139	144	127	133	130	125	132	123	151	135	124	128	139
75 years and upwards	115	111	115	138	142	119	120	131	126	129	119	120	112
Deaths from—													
Enteric fever	—	—	—	1	1	1	1	2	2	1	1	—	—
Small-pox	—	—	—	—	2	—	—	—	—	—	—	—	—
Measles	3	8	5	8	3	3	5	5	7	6	14	2	4
Scarlet fever	1	2	2	6	2	1	4	1	—	—	2	—	4
Whooping cough	—	1	5	3	3	3	—	3	4	1	2	3	2
Diphtheria	7	10	13	9	8	8	6	10	10	8	9	4	12
Diarrhoea and enteritis (under 2 years).	6	11	7	15	9	5	12	14	6	20	37	40	70
Pulmonary tuberculosis	92	84	69	86	73	60	91	83	67	76	79	65	71
Influenza	13	4	4	1	8	5	6	2	4	3	4	1	5
Pneumonia (all forms)	27	33	32	31	35	42	43	38	41	37	57	25	37
Bronchitis	33	35	39	34	49	39	41	32	23	21	30	24	23
Other dis. of resp. system	7	10	5	9	7	5	13	8	4	10	4	4	9
Dis. of circ. system	123	139	108	144	127	135	139	131	148	137	109	129	131
Violence	41	42	39	44	32	35	36	33	33	50	54	39	34
Inquest cases	83	86	67	87	67	80	90	71	70	89	85	84	75
CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.													
Enteric fever	25	29	25	29	32	37	40	34	29	31	38	45	52
Small-pox	2	3	2	2	6	5	2	2	1	—	—	—	—
Measles	106	110	90	82	85	87	105	104	103	100	88	70	68
Scarlet fever	1101	1115	1143	1237	1348	1438	1526	1538	1547	1517	1464	1421	1454
Whooping cough	24	22	18	19	18	17	17	15	15	15	15	13	11
Diphtheria	1093	1085	1030	989	1068	1100	1140	1117	1092	1112	1063	1004	1006

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusively.

TABLE 3A. 96 Great Towns.—DEATHS from INFLUENZA in the last THIRTEEN WEEKS.

	June 14.	June 21.	June 28.	July 5.	July 12.	July 19.	July 26.	Aug. 2.	Aug. 9.	Aug. 16.	Aug. 23.	Aug. 30.	Sept. 6.
Deaths from Influenza	41	29	33	17	31	18	23	18	21	18	16	15	19

TABLE 4. LONDON.—DEATHS REGISTERED in the THIRTY-SIXTH Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 36th week of the year 1918.	DEATHS OF PERSONS OF THE AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up- wards.
ALL CAUSES	874	811	153	20	26	16	15	17	19	45	56	85	108	139	112
Enteric fever	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	6	4	2	1	1	-	-	-	-	-	-	-	-	-	-
Scarlet fever	3	4	-	-	4	-	-	-	-	-	-	-	-	-	-
Whooping cough	12	2	1	-	1	-	-	-	-	-	-	-	-	-	-
Diphtheria	8	12	-	-	4	4	3	-	-	-	-	-	1	-	-
Croup	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza	11	5	-	-	-	-	-	1	-	-	-	2	1	1	-
Erysipelas	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Other epidemic diseases	5	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Pyæmia and septicæmia	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis :—															
Pulmonary tuberculosis	114	71	-	-	3	-	2	5	11	15	11	9	11	2	2
Tuberculous meningitis	8	10	1	3	2	1	2	-	-	-	1	-	-	-	-
Abdominal tuberculosis	7	3	-	-	-	1	-	-	-	-	2	-	-	-	-
Tuberculosis of the spine	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Tuberculosis of the joints	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Tuberculosis of other organs	3	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Disseminated tuberculosis	7	2	1	-	-	-	-	1	-	-	-	-	-	-	-
Venereal diseases	6	2	1	1	-	-	-	-	-	-	-	-	-	-	-
Cancer	85	96	-	-	-	-	-	-	-	1	7	22	31	27	8
Tumour, situation undefined	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Diabetes	8	5	-	-	-	-	-	1	-	-	-	1	1	1	1
Anæmia, leucocythaemia	7	2	-	-	-	-	-	-	-	-	1	1	1	-	-
Other general diseases	10	6	1	1	-	1	-	-	-	-	-	1	-	2	-
Alcoholism	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic poisonings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Simple meningitis	6	8	3	1	1	-	-	1	-	2	-	-	-	-	-
Cerebral hæmorrhage, Apoplexy	34	22	-	-	-	-	-	-	-	-	2	1	4	8	7
Softening of brain	1	3	-	-	-	-	-	-	-	-	-	1	-	1	1
Paralysis, without specified cause	-	4	-	-	-	-	-	-	-	-	-	1	1	1	1
Epilepsy	4	8	-	-	-	1	-	1	-	1	-	2	2	-	1
"Convulsions" (not puerperal)	3	4	3	1	-	-	-	-	-	1	-	-	-	-	-
Other diseases of nervous system	8	20	-	-	1	-	1	-	-	1	4	9	4	-	-
Pericarditis	1	3	-	-	-	1	-	-	-	-	-	1	1	-	-
Acute endocarditis	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Organic disease of heart	103	86	-	-	-	-	1	-	2	2	5	8	21	34	13
Embolism and thrombosis (including cerebral).	6	10	-	-	-	-	-	-	-	-	1	1	3	2	3
Other diseases of circulatory system.	19	31	-	-	-	-	-	-	-	1	-	3	2	11	14
Diseases of the larynx	1	2	-	-	1	-	-	-	-	1	-	-	-	-	-
Bronchitis	23	23	3	-	-	-	-	-	-	-	1	3	5	4	7
Broncho-pneumonia	22	15	5	3	1	-	-	-	-	-	-	-	1	4	-
Lobar pneumonia	10	14	2	-	-	1	-	-	1	-	2	5	1	2	-
Pneumonia (type not distinguished)	13	8	3	-	1	-	-	-	1	-	1	1	-	1	-
Pleurisy	1	2	-	-	1	-	-	-	-	-	1	-	-	-	-
Pulmonary congestion, Pulmonary apoplexy.	1	3	-	-	-	-	-	-	-	-	-	-	-	-	3
Other diseases of respiratory system.	6	2	-	-	-	-	-	-	-	-	-	-	1	1	-

TABLE 4 (cont.) LONDON.—DEATHS REGISTERED in the THIRTY-SIXTH Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 36th week of the year 1918.	DEATHS OF PERSONS OF THE AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up- wards.
Diseases of the pharynx, Tonsillitis	-	2	-	-	-	-	-	-	-	1	1	-	-	-	-
Diseases of stomach	8	9	2	-	1	-	-	-	-	-	1	-	1	2	2
Diarrhoea and enteritis	108	82	61	9	-	1	-	-	-	2	1	1	1	1	4
Appendicitis and typhlitis	2	8	-	-	-	1	2	-	-	1	1	-	-	1	-
Hernia and Intestinal obstruction.	9	8	1	-	-	-	-	1	-	1	-	-	3	3	-
Cirrhosis of liver	7	8	-	-	-	-	-	-	-	-	1	-	2	4	1
Other diseases of liver	-	2	-	-	-	-	-	1	-	-	-	-	-	1	-
Peritonitis (cause unknown)	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Other diseases of digestive system	4	4	-	-	-	-	-	-	-	-	-	1	2	1	-
Acute nephritis	5	2	1	-	-	-	-	-	-	1	-	-	-	-	-
Chronic Bright's disease	20	22	-	-	1	-	-	-	-	1	3	4	2	7	4
Urinary calculi	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Uterine tumour (non-cancerous)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ovarian tumour (	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Other diseases of genito-urinary system.	17	14	-	-	-	-	-	-	-	-	-	2	2	4	6
Puerperal fever, &c.	1	5	-	-	-	-	-	1	-	4	-	-	-	-	-
Other causes incident to child-birth.	2	5	-	-	-	-	-	-	1	3	1	-	-	-	-
Diseases of skin and cellular tissues.	1	7	-	-	-	-	1	1	-	-	-	-	-	3	2
Diseases of locomotor system	1	2	-	-	-	1	1	-	-	-	-	-	-	-	-
Congenital malformations	6	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Premature birth	30	36	36	-	-	-	-	-	-	-	-	-	-	-	-
Debility, atrophy marasmus (Infants).	13	13	13	-	-	-	-	-	-	-	-	-	-	-	-
Old age	25	30	-	-	-	-	-	-	-	-	-	-	1	3	26
ACCIDENT.															
Poisons or poisonous vapours	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Conflagration	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Burns and scalds	1	2	1	-	-	1	-	-	-	-	-	-	-	-	-
Drowning	4	3	-	-	-	1	-	-	-	1	-	1	-	-	-
Suffocation in bed	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Other deaths by accident	11	17	-	-	-	1	-	3	-	4	1	-	1	4	3
Total deaths from accident	17	24	2	-	-	3	-	3	-	5	2	1	1	4	3
Included in above are deaths in connection with:—															
Railways	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vehicles and horses	5	4	-	-	-	1	-	-	-	1	-	-	-	2	-
Ships, boats, docks	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Building operations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIOLENCE OTHER THAN ACCIDENTAL.															
Homicide	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Suicide	9	9	-	-	-	-	-	-	1	-	2	2	1	1	2
Execution	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other specified diseases	9	12	8	-	2	-	2	-	-	-	-	-	-	-	-
Ill-defined Causes	3	1	-	-	-	-	-	-	-	-	1	-	-	-	-

TABLE 5.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON and in certain INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ended	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM							
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases (under 2 years).	Influenza.
LONDON†	4,026,901	Sept. 6	1695	811	10·5	-	-	4	4	2	12	70	5
CALCUTTA	896,067	July 26	-	574§	33·3	?	17	?	?	?	?	?	53
BOMBAY	979,445	" 26	393	1088§	57·8	4	11	7	-	-	-	69	36
MADRAS	518,660	" 12	276	545§	54·6	2	28	3	?	3	-	60	31
PARIS	2,847,229	Aug. 23	759	656	11·8	1	1	5	8	4	2	53	-
BRUSSELS	780,843	-	-	-	-	-	-	-	-	-	-	-	-
ANTWERP	309,156	Aug. 23	114	36	6·0	1	-	1	-	-	-	1	1
AMSTERDAM	641,550	" 16	207	94	7·6	3	-	2	-	-	-	1	-
COPENHAGEN	539,000	Aug. 23	222	112	10·8	1	-	1	-	4	1	3	-
STOCKHOLM	408,456	June 21	98	92	11·7	-	-	2	-	-	-	-	2
GOTHENBURG	197,720	July 12	-	33	8·7	2	-	-	-	-	1	-	1
CHRISTIANIA	258,615	Aug. 23	84	69	13·9	3	-	-	-	-	1	1	-
PETROGRAD	1,728,200	-	-	-	-	-	-	-	-	-	-	-	-
MOSCOW	1,694,000	-	-	-	-	-	-	-	-	-	-	-	-
BERLIN	1,813,276	June 28	446	576	16·1	1	?	4	1	11	4	13	4
HAMBURG	1,050,300	" 28	250	228	11·3	-	?	1	-	-	5	2	?
LEIPZIG	676,289	" 28	119	153	11·8	-	?	-	1	-	-	2	?
MUNICH	600,000	" 28	-	-	-	-	-	-	-	-	-	-	-
DRESDEN	533,464	" 28	140	126	12·3	-	?	1	-	2	1	1	?
COLOGNE	633,935	" 28	190	146	12·0	-	?	-	-	1	2	9	?
BRESLAU	493,393	" 28	150	197	20·8	-	?	-	-	3	-	8	5
FRANKFORT- ON-MAIN.	470,124	" 28	-	-	-	-	-	-	-	-	-	-	-
VIENNA	2,331,062	June 14	446	886	19·8	2	-	-	-	6	3	9	7
		" 21	383	908	20·3	4	-	-	1	1	1	9	4
PRAGUE	485,966	" 7	116	204	21·8	2	-	-	-	-	-	?	3
		" 14	67	205	21·9	1	-	-	-	-	-	?	-
BUDAPEST	1,031,256	May 10	354	554	27·3	-	-	-	4	-	6	?	5
TRIESTE	205,129	" 17	330	437	21·6	-	-	-	2	3	3	?	4
		Aug. 16	118	68	17·3	3	-	-	-	-	-	10	-
BUCAREST	342,427	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK	5,872,143	Aug. 2	-	-	-	-	-	-	-	-	-	-	-
CHICAGO	2,596,681	" 9	-	574	11·5	-	-	2	-	3	10	95	1
RIO DE JANEIRO	955,702	-	-	-	-	-	-	-	-	-	-	-	-
CAIRO:—													
Egyptians	673,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners	76,000	-	-	-	-	-	-	-	-	-	-	-	-
ALEXANDRIA:—													
Egyptians	330,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners	81,000	-	-	-	-	-	-	-	-	-	-	-	-

* Excluding deaths from croup in Bombay and Madras.

† The deaths in this column relate to *all ages* for Calcutta, Bombay, Madras, Christiania, and Bucarest, and to *children under 1 year of age* for Copenhagen, Stockholm, Gothenburg, Moscow, and the German and Austrian Cities.

‡ The estimated population and deaths refer to the civilian population only.

§ Including 2 deaths from *plague* in Calcutta, and 2 in Bombay, and from *Asiatic cholera*, 19 deaths in Calcutta, 6 in Bombay, and 6 in Madras.

TABLE 6.—METEOROLOGY in certain Towns during the Week ended Saturday, 6th September, 1919.

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.‡	TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.‡
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.			Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
LONDON (Greenwich)	80	43	72·1	54·7	2	BRADFORD	70	44	64·9	52·1	13
BRIGHTON	72	46	67·0	57·3	6	SHEFFIELD	69	43	64·6	53·1	20
PORTSMOUTH	71	47	67·1	57·0	26	YORK (Museum)	74	39	67·0	52·6	15
NORWICH (Eaton)	77	37	70·2	51·2	2	HULL (Pearson Park)	74	39	68·0	52·3	12
PLYMOUTH	69	45	63·7	53·4	25	TYNEMOUTH	72	44	65·0	50·9	6
BRISTOL (Clifton)	68	48	65·0	54·6	20	CARDIFF	67	47	63·7	53·1	25
BIRMINGHAM	70	42	63·6	52·3	24	EDINBURGH	69·0	44·0	65·1	52·0	8
NOTTINGHAM	71	35	66·0	49·3	13	GLASGOW	66·8	45·1	62·4	52·2	28
BIRKENHEAD (Bidston)	71	47	64·6	52·3	23	DUBLIN:—					
MANCHESTER	70	38	64·9	52·3	18	Phoenix Park	71·4	34·0	65·3	45·6	25
BURNLEY	70	36	63·7	49·4	9	†Fitzwilliam Square	71·0	41·7	65·4	52·5	23
HUDDERSFIELD	71	40	66·4	52·4	12	BELFAST	69·0	41·0	65·4	48·7	38

* The hours of observation are given in the Monthly Weather Report of the Meteorological Office.

† Kindly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R.Met.Soc., Dublin.

‡ 1 millimetre = $\frac{1}{16}$ inch nearly; 1 inch = 25·4 millimetres exactly.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ended Saturday, 6th September 1919,
 [Under the Superintendence of the Astronomer Royal.]

1919. MONTH AND DAY.		Phases of the Moon.	BARO- METER. Mean daily reading (cor- rected and re- duced to 32° Fahren- heit).	TEMPERATURE.					Difference between the Air Temperature and Dew Point Temperature.			De- gree of Hu- mid- ity (Satu- ration equals 100).	TEMPERATURE.			Of the Radiation.		Of the Earth 4 feet below the Surface.	Wind as deduced from Anemometers.				Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
				Of the Air.					Of the Dew point.		Mean daily value.		Least.		Of Radiation.		Osler's.		Robinson's.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
				High- est.	Low- est.	Daily Range.	Mean daily value.	De- parture from Average of 65 years.	Mean daily value.	Great- est.	Least.		Highest in Sun's Rays.	Lowest on the Grass.	A.M.	P.M.	Great- est.		Least.	Mean of 24 hourly obs.	Horizontal Movement of the Air on each Day.	Departure from Average of 40 years.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
AUGUST, 1919.				in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°</

DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.
AUGUST, 1919.					
SUNDAY	31	m.P. generally	8.3	13.6	Overcast generally till 8h.; variably cloudy till 18h., then cloudless generally; rain until 4h.
SEPTEMBER. MONDAY	1	m.P. generally, s.P. at times.	5.2	13.6	Variably cloudy throughout; nearly overcast at times; misty and heavy dew in morning.
TUESDAY	2	v.P. throughout	2.3	13.5	Variably cloudy till 8h. with fine interval 1h. to 3h. 30m., afterwards overcast generally with few cloudy intervals; slight rain at 20h. 30m.
WEDNESDAY	3	Loss of register till 9h., v.P. afterwards.	1.2	13.5	Overcast with slight exceptions; occasional slight rain 4h. to 19h., and rain or damping generally 19h. to 21h.
THURSDAY	4	w.P. till 7h., v.P. afterwards.	4.7	13.4	Overcast generally with cloudy interval between 6h. and 13h.; slight rain at times before 6h. and about 15h.
FRIDAY	5	v.P. generally, a little v.N. after 23h.	8.7	13.3	Overcast or very cloudy till 9h. 30m.; partially cloudy till 13h. 30m.; nearly cloudless till 17h. 30m., becoming overcast generally by 19h.; slight rain 4h. 30m., and after 23h.; lightning at 22h.
SATURDAY	6	v.N. till 1h., v.P. generally afterwards.	5.2	13.3	Overcast with few exceptions till noon; cloudy till 17h. and clearing to nearly cloudless by 19h. 30m.; misty in morning.
No. of Col.		26	Sum 35.6 27	Sum 94.2 28	

<p>The results apply to the civil day, or from midnight to midnight.</p> <p>The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.</p> <p>Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.</p> <p>The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906.</p> <p>In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average.</p> <p>The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined.</p> <p>The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong and v. variable.</p> <p>The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.</p> <p>The reading of the barometer decreased from 29.67 in. at the beginning of the week to 29.63 in. by 3h. on Aug. 31st; increased to 29.89 in. by 2h. on Sept. 1st; decreased to 29.52 in. by 14h. on Sept. 3rd, and increased generally to 30.01 in. by midnight on Sept. 6th.</p>
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TABLE 8. LONDON.—DEATHS of PERSONS BELONGING to the several METROPOLITAN BOROUGHs REGISTERED in the WEEK ENDED 30th August, 1919.

BOROUGHs.	Deaths from									Deaths of Infants under 1 Year of Age.
	ALL CAUSES.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON .	738	-	-	2	-	3	4	40	65	117
Western.										
PADDINGTON . . .	26	-	-	-	-	-	-	5	1	8
KENSINGTON . . .	37	-	-	-	-	-	-	6	2	10
HAMMERSMITH . . .	18	-	-	-	-	-	-	2	-	3
FULHAM	25	-	-	-	-	-	-	-	1	8
CHELSEA	15	-	-	-	-	-	-	1	-	2
CITY OF WESTMINSTER .	21	-	-	-	-	-	-	-	-	2
Northern.										
ST. MARYLEBONE . . .	20	-	-	-	-	-	-	-	-	-
HAMPSTEAD	8	-	-	-	-	-	-	-	-	1
ST. PANCRAS	41	-	-	-	-	-	-	1	6	8
ISLINGTON	49	-	-	-	-	-	-	-	7	6
STOKE NEWINGTON . .	6	-	-	-	-	-	1	-	1	-
HACKNEY	40	-	-	-	-	-	2	4	1	5
Central.										
HOLBORN	11	-	-	-	-	-	-	1	1	1
FINSBURY	12	-	-	-	-	-	-	-	2	2
CITY OF LONDON . . .	-	-	-	-	-	-	-	-	-	-
Eastern.										
SHOREDITCH	23	-	-	-	-	-	-	2	1	6
BETHNAL GREEN . . .	22	-	-	1	-	-	1	-	2	5
STEPNEY	44	-	-	-	-	-	-	3	4	7
POPLAR	30	-	-	-	-	1	-	2	3	4
Southern.										
SOUTHWARK	28	-	-	1	-	-	-	3	6	4
BERMONDSEY	21	-	-	-	-	-	-	3	-	4
LAMBETH	51	-	-	-	-	-	-	-	4	4
BATTERSEA	28	-	-	-	-	1	-	2	2	4
WANDSWORTH	42	-	-	-	-	-	-	2	7	6
CAMBERWELL	39	-	-	-	-	-	-	1	6	6
DEPTFORD	22	-	-	-	-	-	-	1	3	2
GREENWICH	16	-	-	-	-	1	-	1	1	5
LEWISHAM	24	-	-	-	-	-	-	-	-	2
WOOLWICH	19	-	-	-	-	-	-	-	4	2

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.

TABLE 9. LONDON.—NUMBER of CASES of INFECTIOUS DISEASE NOTIFIED during the Week ended 30th August, 1919.*

BOROUGHS.	ESTI- MATED CIVILIAN POPU- LATION, MID.1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small- pox.	Scarlet Fever.	Diphtheria (including Membranous Croup).	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Poliomylitis.	Anthrax.	Polio-Encephalitis.	Encephalitis Lethargica.
WESTERN.																
Paddington . . .	122,507	-	-	-	-	4	9	-	1	-	-	4	-	-	-	-
Kensington . . .	151,535	-	-	-	-	-	-	-	-	1	1	1	-	-	-	-
Hammersmith . . .	114,952	-	-	-	-	-	2	-	1	-	-	-	-	-	-	-
Fulham . . .	145,186	-	-	-	-	3	2	-	-	-	2	1	-	-	-	-
Chelsea . . .	57,368	-	-	-	-	3	2	-	-	1	-	-	-	-	-	-
City of Westminster . . .	122,046	-	-	-	-	5	-	-	-	-	1	-	-	-	-	-
NORTHERN.																
St. Marylebone . . .	92,796	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Hampstead . . .	75,649	1	-	-	-	1	2	-	-	-	-	1	-	-	-	-
St. Pancras . . .	186,600	1	-	-	-	7	6	-	4	1	-	1	1	-	-	-
Islington . . .	297,102	1	-	-	-	12	12	-	6	-	3	2	-	-	-	-
Stoke Newington . . .	47,426	-	-	-	-	1	3	-	-	-	-	1	-	-	-	-
Hackney . . .	196,598	2	-	-	-	15	4	-	2	-	1	-	-	-	-	-
CENTRAL.																
Holborn . . .	35,303	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Finsbury . . .	68,011	-	-	-	-	2	2	-	-	-	1	-	-	-	-	-
City of London . . .	16,138	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EASTERN.																
Shoreditch . . .	89,675	-	-	-	-	3	4	-	1	1	-	-	-	-	-	-
Bethnal Green . . .	107,362	1	-	-	-	4	4	-	4	-	-	2	-	-	-	-
Stepney . . .	232,010	1	-	-	-	22	17	-	4	-	-	1	-	-	-	-
Poplar . . .	143,443	1	-	-	-	5	7	-	2	-	1	2	-	-	-	-
SOUTHERN.																
Southwark . . .	167,936	1	-	-	-	15	6	-	8	-	2	2	-	-	-	-
Bermondsey . . .	107,635	-	-	-	-	7	2	-	2	-	-	-	-	-	-	-
Lambeth . . .	272,038	-	-	-	-	9	5	-	3	1	-	1	-	-	-	-
Battersea . . .	150,023	-	-	-	-	11	-	-	2	-	-	2	-	-	-	-
Wandsworth . . .	300,787	-	-	-	-	5	4	-	2	-	-	2	-	-	-	-
Camberwell . . .	239,461	-	-	-	-	8	4	-	4	-	1	-	-	-	-	-
Deptford . . .	103,527	-	-	-	-	5	1	-	-	-	-	-	-	-	-	-
Greenwich . . .	90,440	1	-	-	-	5	6	-	1	1	-	1	-	-	-	-
Lewisham . . .	161,405	-	-	-	-	7	3	-	1	-	1	-	-	-	-	-
Woolwich . . .	131,942	-	-	-	-	7	6	-	3	-	1	2	-	-	-	-
Port of London . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL . . .	4,026,901	10	-	-	-	166	114	-	51	6	15	26	1	-	-	-
Ages																
0-1 . . .	-	-	-	-	-	1	2	-	3	-	-	26	-	-	-	-
" 1-5 . . .	-	3	-	-	-	39	37	-	3	2	-	-	1	-	-	-
" 5- . . .	-	-	-	-	-	75	43	-	7	1	-	-	-	-	-	-
" 10- . . .	-	2	-	-	-	33	18	-	2	-	-	-	-	-	-	-
" 15- . . .	-	1	-	-	-	8	6	-	3	1	-	-	-	-	-	-
" 20- . . .	-	1	-	-	-	4	4	-	3	-	4	-	-	-	-	-
" 25- . . .	-	1	-	-	-	4	3	-	4	2	7	-	-	-	-	-
" 35- . . .	-	2	-	-	-	2	-	-	6	-	4	-	-	-	-	-
" 45- . . .	-	-	-	-	-	-	1	-	10	-	-	-	-	-	-	-
" 55- . . .	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-
" 65- . . .	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
" 75 and upwards . . .	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
Age not stated . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* This table is supplied by the Medical Officer of Health of the Administrative County of London, and is compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London) Act, 1891.

† See Note † on first page of this return.

LONDON:
PRINTED UNDER THE AUTHORITY OF HIS MAJESTY'S
STATIONERY OFFICE.

BY EYRE AND SPOTTISWOODE, LIMITED,
PRINTERS TO THE KING'S MOST EXCELLENT MAJESTY.

1919.

WEEKLY RETURN
OF
BIRTHS AND DEATHS REGISTERED:—
LONDON AND
NINETY-FIVE OTHER GREAT TOWNS.

By Authority of the Registrar General,

Printed under the Superintendence of His Majesty's Stationery Office

AND TO BE PURCHASED FROM H.M. STATIONERY OFFICE,
IMPERIAL HOUSE, KINGSWAY, LONDON, W.C.; 37, PETER STREET, MANCHESTER;
AND 1, ST. ANDREW'S CRESCENT, CARDIFF.

No. 37. Vol. LXXX.] 1919. WEEK ENDED SATURDAY, SEPT. 13. [Price 1½d.

*General Register Office, Somerset House,
September 16th, 1919.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales, each of which had a population of 50,000 or over at the Census of 1911, the births registered last week numbered 6,757, and corresponded to an annual rate of 19·1 per 1,000. The deaths* registered last week among the civilian population only numbered 3,320, and corresponded to an annual rate of 10·4 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended August 23rd, August 30th and September 6th, the rates had been 10·0, 10·0, and 10·7 respectively. Table 1 of this Return shows, for the several towns, the death-rates

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act, 1915, and under the scheme for rationing of sugar. It is necessary for the present to continue the use of the estimates of population as in 1917, because those for 1918, although they might now be used, would necessarily differ more from the facts of the present time than the earlier estimates. The main change which occurred between mid-1917 and mid-1918 was further depletion of the male civilian population by enlistment, and as this has now been more than made good by demobilisation, it follows that the 1917 estimates, though they understate the present population, do so to a less extent than would those for 1918.

in each of the last four weeks; it also shows for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were:—from *all causes*, 15·0 in Ipswich, 15·2 in Blackburn, 16·1 in Hastings, 16·3 in Tynemouth, 17·1 in South Shields and 19·3 in West Hartlepool; and from *measles*, 1·3 in Barrow-in-Furness and in Gateshead. No death from *small-pox* was registered in any of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 1,598 BIRTHS, corresponding to a rate of 18·6 per 1,000, and 840 DEATHS of civilians, corresponding to a rate of 10·9, as against 10·4, 9·6, and 10·5 per 1,000 in the three weeks ended August 23rd, August 30th and September 6th. The death-rate in the four weeks ended last Saturday averaged 10·4 per 1,000.

The deaths from *enteric fever*, which had been 1, 0, and 0 in the preceding three weeks, numbered 2, the average for the corresponding weeks of the previous five years being 2. There was one death from *measles*, against 14, 2, and 4 in the preceding three weeks, the average being 8. The deaths from *scarlet fever*, which had been 2, 0, and 4 in the preceding three weeks, fell to 2 last week, and were 1 below the average. The deaths from *whooping-cough*, which had been 2, 3, and 2 in the preceding three weeks, rose to 7 last week, but were 5 below the average; 4 deaths belonged to the Borough of Poplar. The deaths from *diphtheria*, which had been 9, 4, and 12 in the preceding three weeks, fell to 9 last week, the average being 8. The deaths from *diarrhoea and enteritis under 2 years of age*, which had been 37, 40, and 70 in the preceding three weeks, further rose to 75 last week, but were 71 below the average; 7 deaths belonged to Bethnal Green, and 6 each to Fulham, Hackney and Poplar. The deaths from *influenza* numbered 9, as against 4, 1, and 5 in the preceding three weeks and an average of 5.

Different forms of violence caused 32 deaths, of which 31 were the subject of coroners' inquests. Of these 32 deaths, 8 were cases of suicide, while the remaining 24 were attributed to other forms of violence. Five of these latter were referred to vehicles in the streets, and 4 to drowning.

CASES OF INFECTIOUS DISEASE.†

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital, there were 48 cases of enteric fever, 62 of measles, 1,504 of scarlet fever, 12 of whooping-cough, and 1,057 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as

* See note * on first page.

† The figures represent persons notified as suffering from the several specified forms of infectious diseases; but in some of the cases the diagnosis is afterwards found to have been erroneous.

compared with those in the preceding three weeks, were as follows:—Of enteric fever, 3 cases, against 12, 7, and 8; of measles, 9 cases, against 18, 7, and 12; of scarlet fever, 263 cases, against 177, 171, and 231; of whooping-cough, 3 cases, against 0, 2, and 1; and of diphtheria, 187 cases, against 110, 108, and 124. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Disease that were notified in the county during the week ended September 6th, 1919.

TOWNS.		ESTIMATED CIVILIAN POPULATION, MID. 1917.*		DEATH-RATES from all Causes.				Week ended 13th Sept. 1919.		The DEATHS in the Week include										TOWNS.					
				Week ended				BIRTHS.	DEATHS.	Deaths of		Deaths from										Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	
				23rd Aug., 1919.	30th Aug., 1919.	6th Sept., 1919.	13th Sept., 1919.			Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.						Violence.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.			
SOUTHEND ON SEA.	71,919	6.5	8.0	8.0	9.4	16	13	1	7	-	-	-	-	-	-	1	-	-	-	2	-	-	SOUTHEND ON SEA.		
IPSWICH . . .	72,800	10.7	8.6	12.2	15.0	28	21	1	9	-	-	-	-	-	-	-	-	1	1	5	-	-	IPSWICH.		
GREAT YARMOUTH .	45,516	10.3	9.2	6.9	8.0	12	7	-	4	-	-	-	-	-	-	-	-	1	1	1	-	-	GREAT YARMOUTH.		
NORWICH . . .	109,877	5.7	10.4	6.2	11.9	33	25	4	11	-	-	-	-	-	-	1	1	-	2	6	-	-	NORWICH.		
SWINDON . . .	51,516	8.1	8.1	4.0	11.1	18	11	1	5	-	-	-	-	-	-	-	-	-	1	-	-	-	SWINDON.		
EXETER . . .	51,631	10.1	22.2	10.1	10.1	15	10	1	4	-	-	-	-	-	-	1	-	1	1	3	-	-	EXETER.		
PLYMOUTH . . .	179,375	13.1	13.1	14.8	13.4	93	46	4	16	-	-	-	-	-	-	-	-	-	3	8	-	-	PLYMOUTH.		
BATH . . .	58,799	7.1	15.1	9.8	8.9	21	10	2	6	-	-	-	-	-	-	-	1	1	1	1	-	-	BATH.		
BRISTOL . . .	334,873	10.9	7.6	8.9	8.4	139	54	20	17	-	-	-	-	-	1	2	-	2	6	20	-	-	BRISTOL.		
GLOUCESTER . . .	55,026	7.6	14.2	13.3	6.6	13	7	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	GLOUCESTER.		
STOKE ON TRENT .	215,116	8.5	10.2	12.1	11.6	100	48	9	9	-	-	-	1	-	1	3	1	2	4	8	-	-	STOKE ON TRENT.		
WOLVERHAMPTON .	93,037	11.2	9.0	13.5	10.1	37	18	4	6	-	-	-	-	-	-	2	-	2	4	5	-	-	WOLVERHAMPTON.		
WALSALL . . .	87,957	5.9	13.0	12.4	8.9	34	15	5	6	-	-	-	-	-	-	2	-	-	1	2	-	-	WALSALL.		
WEST BROMWICH .	67,221	10.1	7.8	17.1	11.6	34	15	-	5	-	-	-	-	-	-	-	2	-	1	3	-	-	WEST BROMWICH.		
DUDLEY . . .	52,049	8.0	8.0	12.0	12.0	28	12	1	5	-	-	-	-	-	-	-	-	-	1	2	-	-	DUDLEY.		
BIRMINGHAM . . .	870,211	7.7	9.5	9.8	8.8	372	147	26	41	-	-	-	-	1	3	9	-	11	11	48	2	-	BIRMINGHAM.		
SMETHWICK . . .	69,788	11.2	8.2	7.5	8.2	26	11	3	1	-	-	-	-	-	-	-	-	1	1	1	-	-	SMETHWICK.		
COVENTRY . . .	128,098	7.3	8.5	4.9	6.5	63	16	3	3	-	-	-	-	-	-	-	-	1	2	5	-	-	COVENTRY.		
LEICESTER . . .	212,433	6.6	11.0	10.8	9.8	75	40	5	10	-	-	-	-	-	-	2	-	-	1	11	-	-	LEICESTER.		
LINCOLN . . .	58,617	6.2	4.4	9.8	9.8	25	11	-	6	-	-	-	-	-	-	-	-	-	-	3	-	-	LINCOLN.		
GRIMSBY . . .	67,014	10.9	10.9	10.9	10.1	32	13	2	2	-	-	-	-	-	-	1	-	-	-	3	-	-	GRIMSBY.		
NOTTINGHAM . . .	236,853	12.8	9.2	10.3	11.0	101	50	11	17	-	-	-	-	-	1	3	-	3	4	13	-	-	NOTTINGHAM.		
DERBY . . .	119,191	7.4	9.2	9.2	8.3	55	19	1	9	-	-	-	-	-	-	-	-	1	2	6	-	-	DERBY.		

* See note † on first page of this return.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	Causes.				Week ended 13th Sept., 1919.		Deaths of										Deaths from								Inquest Cases.		Deaths in Public Institutions.		Uncertified Causes of Death.		TOWN	
		Week ended				13th Sept., 1919.		Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.															
		30th 6th 13th Aug., Sept., 1919. 1919. 1919.				BIRTHS. DEATHS.																											
		23rd Aug., 1919.	30th Aug., 1919.	6th Sept., 1919.	13th Sept., 1919.	BIRTHS.	DEATHS.																										
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.											
SHEFFIELD	462,293	8'6	8'6	9'2	10'7	207	96	20	24	-	-	-	2	2	-	10	-	8	13	40	-	SHEFFIELD.											
ROTHERHAM	64,685	8'1	8'9	8'1	11'3	20	14	3	2	-	-	-	-	-	-	1	-	1	1	6	-	ROTHERHAM.											
YORK	78,492	15'3	10'6	10'6	10'0	23	15	1	7	-	-	-	-	1	-	1	-	-	-	3	-	YORK.											
HULL	246,357	12'1	9'3	12'1	13'8	124	65	10	21	-	-	1	-	1	-	2	1	5	5	22	1	HULL.											
MIDDLESBROUGH	119,251	16'2	14'4	20'1	10'5	68	24	11	5	-	-	-	-	-	-	3	-	1	1	1	-	MIDDLESBROUGH.											
DARLINGTON	60,482	9'5	12'1	6'9	9'5	34	11	2	5	-	-	-	-	-	-	1	-	-	-	3	-	DARLINGTON.											
STOCKTON ON TEES	57,048	7'3	13'7	13'7	10'1	29	11	1	3	-	-	1	-	-	1	-	-	2	3	2	-	STOCKTON ON TEES.											
WEST HARTLEPOOL	62,034	13'4	16'0	10'1	19'3	35	23	7	6	-	-	-	1	-	-	1	1	-	1	1	1	WEST HARTLEPOOL.											
SUNDERLAND	141,765	14'3	13'2	11'0	14'7	82	40	10	8	-	-	-	-	-	-	5	-	3	4	8	1	SUNDERLAND.											
SOUTH SHIELDS	106,500	11'3	12'2	12'2	17'1	45	35	8	7	-	-	1	-	-	-	4	1	2	2	9	1	SOUTH SHIELDS.											
GATESHEAD	119,134	11'8	13'1	14'9	11'8	58	27	5	7	-	-	3	-	-	-	2	-	1	1	4	-	GATESHEAD.											
NEWCASTLE ON TYNE.	266,551	16'4	12'5	14'3	9'6	133	49	8	15	-	-	3	-	-	1	1	-	3	4	12	-	NEWCASTLE ON TYNE.											
TYNEMOUTH	57,591	19'0	12'7	10'9	16'3	35	18	5	6	-	-	1	-	-	-	3	1	1	1	1	3	TYNEMOUTH.											
CARLISLE	53,064	6'9	5'9	8'8	9'8	15	10	1	4	-	-	-	-	-	-	-	1	-	-	2	-	CARLISLE.											
NEWPORT (MON.)	82,709	8'8	9'5	8'2	8'2	38	13	4	1	-	-	-	-	-	1	1	-	1	3	5	-	NEWPORT (MON.).											
CARDIFF	169,440	9'5	9'8	9'2	11'1	77	36	13	5	-	-	-	-	1	-	9	-	-	3	7	-	CARDIFF.											
RHONDDA	154,388	7'1	10'8	13'8	10'5	81	31	13	5	-	-	-	-	2	-	2	-	3	3	4	-	RHONDDA.											
MERTHYR TYDFIL	74,508	9'1	13'3	10'5	9'8	51	14	2	3	-	-	-	-	-	-	-	-	1	1	3	-	MERTHYR TYDFIL.											
ABERDARE	51,317	10'2	9'1	8'1	9'1	23	9	3	1	-	-	-	-	-	1	-	-	-	-	1	-	ABERDARE.											
SWANSEA	143,660	10'5	7'3	10'5	9'8	58	27	9	5	-	-	-	-	-	-	1	-	1	1	3	-	SWANSEA.											
GREATER LONDON	6,726,753	9'6	9'0	9'4	10'1	2524	1302	245	396	3	-	2	3	7	12	120	15	52	108	552	-	GREATER LONDON.											
OUTER RING	2,699,852	8'4	8'1	7'9	8'9	926	462	88	146	1	-	1	1	-	3	45	6	20	34	145	-	OUTER RING.											
14 GREAT TOWNS IN OUTER RING.	1,547,435	9'0	8'2	8'7	9'2	541	274	60	76	-	-	-	1	-	2	33	4	13	22	96	-	14 GREAT TOWNS IN OUTER RING.											
REMAINDER OF OUTER RING.	1,152,417	7'7	8'0	6'8	8'5	385	188	28	70	1	-	1	-	-	1	12	2	7	12	49	-	REMAINDER OF OUTER RING.											
EDINBURGH†	336,500	11'2	11'3	12'1	10'5	96	68	12	23	-	-	1	-	-	1	-	?	1	?	?	?	EDINBURGH.†											
GLASGOW†	1,118,700	11'3	11'5	10'4	10'3	488	222	50	53	-	-	2	1	-	4	20	?	9	?	?	?	GLASGOW.†											
DUBLIN (Registra- tion Area).†	405,000	16'0	18'3	19'7	17'3	194	134	29	41	1	-	-	-	-	1	7	1	5	6	40	2	DUBLIN (Registra- tion Area).†											
BELFAST†	401,000	16'9	17'0	14'6	13'0	183	100	26	11	2	-	-	2	-	-	10	?	5	6	31	-	BELFAST.†											

* See note † on first page of this return.

† Total populations relating to the year 1919. Deaths and the death-rates in Edinburgh and Glasgow are provisionally corrected by the deduction of deaths of non-residents domiciled in Scotland and by the addition of deaths of residents reported from elsewhere in Scotland during the week; those in Dublin Registration Area and Belfast are corrected by the exclusion of deaths of persons admitted into public institutions from without the respective areas.

TABLE 2. LONDON.—Births and Deaths registered during the THIRTY-SEVENTH Week of each of the Eleven Years, 1909–1919.

	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	2223	2050	1997	2120	2181	2091	1849	1859	1494	1373	1598
Males	1145	1063	1032	1082	1119	1091	919	931	755	703	832
Females	1078	987	965	1038	1062	1000	930	878	739	670	766
Deaths (of residents only).	1096	1079	1323	984	1184	1347	1276	984*	800*	810*	840*
Males			687	498	624	718	698	537	402	398	434
Females			636	486	560	629	578	447	398	412	406

* Deaths in civilian population only.

TABLE 3. LONDON.—BIRTHS and DEATHS REGISTERED, and CASES of INFECTIOUS SICKNESS in HOSPITALS, in the last THIRTEEN WEEKS.

	June 21.	June 28.	July 5.	July 12.	July 19.	July 26.	Aug. 2.	Aug. 9.	Aug. 16.	Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.
Births (as registered)	1487	1607	1448	1612	1369	1651	1630	1538	1704	1826	1515	1695	1598
Deaths (of residents only).	763	696	773	774	708	809	737	730	800	804	738	811	840
Under 1 year	85	72	80	74	68	85	86	75	90	117	117	153	157
1–2 years	15	11	11	12	13	22	10	17	21	25	22	20	19
2–5 "	25	25	15	23	20	25	15	23	26	33	12	26	26
5–10 "	24	34	26	24	19	24	24	22	26	21	17	16	15
10–15 "	15	13	18	13	16	14	12	15	3	22	15	15	19
15–20 "	16	13	20	14	22	17	18	14	23	20	17	17	13
20–25 "	19	12	17	12	14	15	15	13	21	18	14	19	21
25–35 "	43	39	36	45	32	49	42	49	44	47	30	45	36
35–45 "	52	51	57	63	64	71	52	62	53	60	61	56	75
45–55 "	85	73	98	105	87	109	94	60	116	92	77	85	101
55–65 "	129	111	124	117	109	126	115	103	113	106	108	108	108
65–75 "	144	127	133	130	125	132	123	151	135	124	128	139	123
75 years and upwards	111	115	138	142	119	120	131	126	129	119	120	112	127
Deaths from—													
Enteric fever	—	—	1	1	1	1	2	2	1	1	—	—	2
Small-pox	—	—	—	2	—	—	—	—	—	—	—	—	—
Measles	8	5	8	3	3	5	5	7	6	14	2	4	1
Scarlet fever	2	2	6	2	1	4	1	—	—	2	—	4	2
Whooping cough	1	5	3	3	3	—	3	4	1	2	3	2	7
Diphtheria	10	13	9	8	8	6	10	10	8	9	4	12	9
Diarrhoea and enteritis (under 2 years).	11	7	15	9	5	12	14	6	20	37	40	70	75
Pulmonary tuberculosis	84	69	86	73	60	91	83	67	76	79	65	71	89
Influenza	4	4	1	8	5	6	2	4	3	4	1	5	9
Pneumonia (all forms)	33	32	31	35	42	43	38	41	37	57	25	37	32
Bronchitis	35	39	34	49	39	41	32	23	21	30	24	23	28
Other dis. of resp. system	10	5	9	7	5	13	8	4	10	4	4	9	5
Dis. of circ. system	139	108	144	127	135	139	131	148	137	109	129	131	132
Violence	42	39	44	32	35	36	33	33	50	54	39	34	32
Inquest cases	86	67	87	67	80	80	71	70	89	85	84	75	74

CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.

Enteric fever	29	25	29	32	37	40	34	29	31	38	45	52	48
Small-pox	3	2	2	6	5	2	2	1	—	—	—	—	—
Measles	110	90	82	85	87	105	104	103	100	88	70	68	62
Scarlet fever	1115	1143	1237	1348	1438	1526	1538	1547	1517	1464	1421	1454	1504
Whooping cough	22	18	19	18	17	17	15	15	15	15	13	11	12
Diphtheria	1085	1030	989	1068	1100	1140	1117	1092	1112	1063	1004	1006	1057

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusively.

TABLE 3A. 96 Great Towns.—DEATHS from INFLUENZA in the last THIRTEEN WEEKS.

	June 21.	June 28.	July 5.	July 12.	July 19.	July 26.	Aug. 2.	Aug. 9.	Aug. 16.	Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.
Deaths from Influenza	29	33	17	31	18	23	18	21	18	16	15	19	29

TABLE 4. LONDON.—DEATHS REGISTERED in the THIRTY-SEVENTH Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 37th week of the year 1918.	DEATHS of PERSONS of the AGES												65-75 years.	75 years and upwards.
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.		
ALL CAUSES	810	840	157	19	26	15	19	13	21	36	75	101	108	123	127
Enteric fever	1	2	-	-	-	-	-	-	-	-	2	-	-	-	-
Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet fever	3	2	-	-	1	-	-	-	-	-	-	-	-	-	-
Whooping cough	7	7	1	3	3	-	-	-	-	-	-	-	-	-	-
Diphtheria	5	9	1	1	4	2	1	-	-	-	-	-	-	-	-
Croup	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza	14	9	1	1	-	-	1	-	-	-	1	1	2	2	-
Erysipelas	3	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Other epidemic diseases	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Pyæmia and septicæmia	-	2	-	-	-	-	1	-	-	-	-	-	1	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis :—															
Pulmonary tuberculosis	94	89	-	-	2	1	2	7	13	14	19	18	8	3	2
Tuberculous meningitis	9	7	2	-	2	2	1	-	-	-	-	-	-	-	-
Abdominal tuberculosis	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis of the spine	2	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Tuberculosis of the joints	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis of other organs	-	2	-	-	-	1	-	1	-	-	-	-	-	-	-
Disseminated tuberculosis	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Venereal diseases	4	5	4	-	-	-	-	-	1	-	-	-	-	-	-
Cancer	98	109	1	-	-	1	-	-	1	1	9	30	28	27	11
Tumour, situation undefined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	2	2	-	-	-	-	1	-	-	-	-	-	1	-	-
Diabetes	4	6	-	-	-	-	-	-	-	1	-	1	3	1	-
Anæmia, leucocythæmia	1	3	-	-	-	-	1	-	-	-	-	1	1	-	-
Other general diseases	5	8	-	1	-	-	-	-	-	-	-	1	2	2	2
Alcoholism	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic poisonings	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Simple meningitis	9	5	1	1	-	1	1	-	-	-	1	-	-	-	-
Cerebral hæmorrhage, Apoplexy	32	29	-	-	-	-	-	-	-	-	2	-	9	12	6
Softening of brain	1	2	-	-	-	-	-	-	-	-	1	-	-	-	1
Paralysis, without specified cause	5	4	-	-	-	-	-	-	-	-	-	1	-	-	3
Epilepsy	2	5	-	-	1	-	-	-	-	-	-	3	-	1	-
"Convulsions" (not puerperal)	4	4	4	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of nervous system	21	28	-	-	-	-	-	-	-	4	7	4	5	4	4
Pericarditis	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Acute endocarditis	4	4	-	-	-	-	-	1	-	2	-	1	-	-	-
Organic disease of heart	83	91	-	-	-	1	4	1	3	3	11	9	9	25	25
Embolism and thrombosis (including cerebral).	4	10	-	-	-	1	-	-	-	-	-	-	3	2	4
Other diseases of circulatory system.	25	26	2	-	-	-	-	-	-	-	1	2	4	6	11
Diseases of the larynx	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Bronchitis	34	28	3	-	-	1	-	-	1	-	-	-	5	7	11
Broncho-pneumonia	14	14	5	1	1	-	1	-	-	-	-	2	1	2	1
Lobar pneumonia	10	6	-	-	1	-	-	-	-	-	1	2	1	-	1
Pneumonia (type not distinguished)	14	12	2	1	2	-	-	-	-	-	2	2	-	2	1
Pleurisy	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pulmonary congestion, Pulmonary apoplexy.	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Other diseases of respiratory system.	1	3	1	-	-	-	-	-	-	1	-	-	1	-	-

TABLE 5.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON and in certain INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ended	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM							
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases† (under 2 years).	Influenza.
LONDON† . .	4,026,901	Sept. 13	1598	840	10·9	2	-	1	2	7	9	75	9
Calcutta . .	896,067	Aug. 2	-	597§	34·6	?	8	?	?	?	?	?	61
Bombay . .	979,445	" 2	375	1168§	62·0	2	5	6	-	-	-	81	38
Madras . .	518,660	July 19	222	435§	43·6	1	18	3	?	2	-	36	39
		" 26	372	645	64·6	1	20	2	?	3	-	70	81
Copenhagen . .	2,847,229	Aug. 30	-	-	-	-	-	-	-	-	-	-	-
Amsterdam . .	780,843	-	-	-	-	-	-	-	-	-	-	-	-
Antwerp . .	309,156	Aug. 30	98	62	10·4	-	-	-	-	1	-	10	-
Amsterdam . .	641,550	" 23	251	106	8·6	-	-	2	-	-	-	1	-
Copenhagen . .	539,000	Aug. 30	215	103	10·0	-	-	-	-	4	1	-	-
Stockholm . .	408,456	June 28	96	94	12·0	-	-	1	1	-	-	-	-
Gothenburg . .	197,720	July 26	-	37	9·7	2	-	-	-	-	-	-	-
Christiania . .	258,615	Aug. 30	-	-	-	-	-	-	-	-	-	-	-
Belgrade . .	1,728,200	-	-	-	-	-	-	-	-	-	-	-	-
Moscow . .	1,694,000	-	-	-	-	-	-	-	-	-	-	-	-
Berlin . .	1,836,276	July 5	345	405	11·3	1	?	2	-	-	2	13	2
Frankfurt . .	1,050,300	" 5	190	237	11·7	-	?	-	-	1	2	1	?
Potsdam . .	676,289	" 5	122	151	11·6	-	?	-	-	-	-	3	?
Munich . .	600,000	" 5	-	-	-	-	?	-	-	-	-	-	?
Bresden . .	533,464	" 5	96	120	11·7	1	?	2	-	1	1	2	?
Vienna . .	633,935	" 5	163	143	11·7	1	?	-	-	2	3	6	?
Bratislava . .	493,393	" 5	140	175	18·4	-	?	-	2	1	-	5	?
Frankfurt-on-Main .	470,124	" 5	100	79	8·7	1	?	1	-	-	1	1	?
Vienna . .	2,331,062	June 28	353	779	17·4	-	-	-	-	5	2	18	6
Lisbon . .	485,966	" 21	101	210	22·5	1	1	-	1	1	-	?	1
Budapest . .	1,031,256	May 24	292	391	19·3	1	-	-	1	2	1	?	1
Trieste . .	205,129	Aug. 23	120	74	18·8	2	-	-	-	-	-	9	-
Bucarest . .	342,427	-	-	-	-	-	-	-	-	-	-	-	-
New York . .	5,872,143	Aug. 2	-	-	-	-	-	-	-	-	-	-	-
Chicago . .	2,596,681	" 16	-	51	10·3	-	-	3	-	5	10	74	-
		" 23	-	517	10·4	3	-	1	-	5	1	80	2
Rio de Janeiro . .	955,702	-	-	-	-	-	-	-	-	-	-	-	-
Cairo :—													
Egyptians . .	673,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners . .	76,000	-	-	-	-	-	-	-	-	-	-	-	-
Alexandria :—													
Egyptians . .	330,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners . .	81,000	-	-	-	-	-	-	-	-	-	-	-	-

* Excluding deaths from croup in Bombay and Madras.

† The deaths in this column relate to *all ages* for Calcutta, Bombay, Madras, Christiania, and Bucarest, and to *children under 1 year of age* for Copenhagen, Stockholm, Gothenburg, Moscow, and the German and Austrian Cities.

‡ The estimated population and deaths refer to the civilian population only.

§ Including 2 deaths from *plague* in Calcutta, and 4 in Bombay, and from *Asiatic cholera*, 17 deaths in Calcutta, 18 in Bombay, and 9 in Madras.

TABLE 6.—METEOROLOGY in certain Towns during the Week ended Saturday, 13th September, 1919.

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†	TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.			Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
LONDON (Greenwich) }	87	50	78·7	53·7	0	BRADFORD . .	81	43	67·7	52·4	1
BRIGHTON . .	75	52	70·7	56·7	0	SHEFFIELD . .	83	45	70·1	52·4	31
PORTSMOUTH . .	77	53	72·6	55·6	0	YORK (Museum) .	83	45	71·7	52·7	0
NORWICH (Eaton) .	87	49	73·9	53·9	0	HULL (Pearson Park)	85	45	72·3	52·6	15
PLYMOUTH . .	83	49	70·9	54·6	1	TYNEMOUTH . .	81	49	67·4	52·9	7
BRISTOL (Clifton) .	85	51	72·3	55·1	0·3	CARDIFF . .	82	51	70·0	53·9	0
BIRMINGHAM . .	83	47	70·1	52·0	5	EDINBURGH . .	70·0	46·0	62·4	51·6	39
NOTTINGHAM . .	85	42	69·3	48·3	2	GLASGOW . .	66·6	45·9	60·3	51·5	4
WIRKSWORTH (Bidston) }	78	47	66·1	51·3	3	DUBLIN :—					
MANCHESTER . .	84	44	71·0	52·7	0	Phoenix Park . .	76·6	40·4	72·4	51·6	4
BURNLEY . .	79	40	65·6	50·9	3	†Fitzwilliam Square	71·9	49·3	65·5	53·6	5
LUDDERSFIELD . .	83	43	69·4	51·3	6	BELFAST . .	74·5	43·5	66·0	52·5	20

* The hours of observation are given in the Monthly Weather Report of the Meteorological Office.

Kindly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R.Met.Soc., Dublin.

1 millimetre = ·04 inch nearly; 1 inch = 25·4 millimetres exactly.

DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.
SEPTEMBER, 1919.					
SUNDAY	7	Loss of register till 9h., w.P. generally after- wards.	6·6	13·2	Nearly cloudless till 5h.; then misty gener- ally; very little cloud till 13h.; cloudy to overcast generally by 14h. 30m.
MONDAY	8	v.P. throughout	7·0	13·1	Very cloudy to overcast by 3h.; cloudy with overcast intervals from 9h. to 17h., then nearly cloudless.
TUESDAY	9	v.P. throughout	11·5	13·1	Cloudless with few exceptions; slight mist and heavy dew in morning.
WEDNESDAY	10	v.P. throughout	11·4	13·0	Cloudless throughout with hazy sky; slight mist and heavy dew in morning.
THURSDAY	11	v.P. throughout	11·8	12·9	Cloudless throughout with haze; slight mist and heavy dew in morning.
FRIDAY	12	m.P. generally	10·9	12·9	Cloudless generally till 15h., variable thin cloud till 22h., then becoming overcast. Hazy with heavy dew and mist in morning.
SATURDAY	13	w.P. throughout	0·0	12·8	Overcast throughout; slight rain or damp- ing 7h. to 9h. and after 20h. 30m.
No. of Col.		26	Sum 59·2	Sum 91·0	
			27	28	

The results apply to the civil day, or from midnight to midnight.
The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.
Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.
The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906.
In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average.
The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined.
The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong and v. variable.
The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.
The reading of the barometer increased generally from 30·01 in. at the beginning of the week to 30·20 in. by 9h. on 10th; decreased to 29·82 in. by 16h. on 12th, and increased generally to 29·90 in. by midnight on 13th.

TABLE 8. LONDON.—DEATHS OF PERSONS BELONGING to the several METROPOLITAN BOROUGHs REGISTERED in the WEEK ENDED 6th September, 1919

BOROUGHs.	Deaths from									Deaths of Infants under 1 Year of Age.
	ALL CAUSES.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON .	811	-	-	4	4	2	12	70	71	153
Western.										
PADDINGTON . . .	34	-	-	-	-	-	-	2	-	6
KENSINGTON . . .	35	-	-	-	-	-	-	4	1	8
HAMMERSMITH . . .	20	-	-	-	-	-	-	2	4	4
FULHAM	35	-	-	-	-	-	-	4	4	4
CHELSEA	7	-	-	-	-	-	-	-	1	-
CITY OF WESTMINSTER .	18	-	-	-	-	-	-	1	4	4
Northern.										
ST. MARYLEBONE . . .	19	-	-	-	1	-	-	-	4	3
HAMPSTEAD	8	-	-	-	-	-	-	1	-	1
ST. PANCRAS	40	-	-	1	1	-	1	4	2	6
ISLINGTON	62	-	-	1	-	-	1	4	10	13
STOKE NEWINGTON . . .	11	-	-	-	-	-	-	-	-	2
HACKNEY	40	-	-	-	-	-	-	3	2	10
Central.										
HOLBORN	8	-	-	-	-	-	-	-	-	2
FINSBURY	15	-	-	-	-	-	-	-	2	4
CITY OF LONDON . . .	1	-	-	-	-	-	-	-	-	-
Eastern.										
SHOREDITCH	19	-	-	-	-	-	-	5	-	7
BETHNAL GREEN . . .	24	-	-	-	-	-	1	3	4	2
STEPNEY	55	-	-	1	1	-	3	11	2	16
POPLAR	33	-	-	-	-	-	-	3	2	12
Southern.										
SOUTHWARK	42	-	-	-	-	-	-	8	2	10
BERMONDSEY	34	-	-	-	-	-	1	3	6	7
LAMBETH	49	-	-	-	-	1	1	2	5	6
BATTERSEA	34	-	-	-	-	-	2	1	1	1
WANDSWORTH	34	-	-	-	-	1	1	-	1	2
CAMBERWELL	46	-	-	-	-	-	-	3	6	8
DEPTFORD	19	-	-	1	-	-	-	3	-	7
GREENWICH	18	-	-	-	-	-	-	1	1	3
LEWISHAM	22	-	-	-	1	-	-	1	1	1
WOOLWICH	29	-	-	-	-	-	1	1	6	4

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.

TABLE 9. LONDON.—NUMBER of CASES of INFECTIOUS DISEASE NOTIFIED during the Week ended 6th September, 1919.*

BOROUGHs.	ESTI- MATED CIVILIAN POPU- LATION, MID. 1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria (including Membranous Group).	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Poliomyelitis.	Anthrax.	Polio-Encephalitis.	Encephalitis Lethargica.
WESTERN.																
Paddington . . .	122,507	-	-	-	-	8	5	-	1	-	1	-	-	-	-	-
Kensington . . .	151,535	2	-	-	-	3	1	-	-	-	-	1	-	-	-	-
Hammersmith . . .	114,952	-	-	-	-	-	1	-	2	-	-	1	-	-	-	-
Fulham . . .	145,186	-	-	-	-	2	5	-	-	-	-	1	-	-	-	-
Chelsea . . .	57,368	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-
City of Westminster . . .	122,046	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-
NORTHERN.																
St. Marylebone . . .	92,796	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-
Hampstead . . .	75,649	-	-	-	-	1	-	-	1	-	-	-	1	-	-	-
St. Pancras . . .	186,600	-	-	-	-	8	1	-	2	-	-	2	-	-	-	-
Islington . . .	297,102	1	-	-	-	12	7	-	1	-	-	-	1	-	-	-
Stoke Newington . . .	47,426	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
Hackney . . .	196,598	1	-	-	-	19	17	-	2	1	1	-	1	-	-	-
CENTRAL.																
Holborn . . .	35,303	-	-	-	-	1	1	-	-	-	-	1	-	-	-	-
Finsbury . . .	68,011	-	-	-	-	4	1	-	2	-	-	1	-	-	-	-
City of London . . .	16,138	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EASTERN.																
Shoreditch . . .	89,675	-	-	-	-	7	2	-	2	-	-	-	-	-	-	-
Bethnal Green . . .	107,362	-	-	-	-	11	4	-	4	-	1	-	-	-	-	-
Stepney . . .	232,010	-	-	-	-	36	13	-	9	-	-	1	-	-	-	-
Poplar . . .	143,443	-	-	-	-	12	5	-	4	-	-	-	2	-	-	-
SOUTHERN.																
Southwark . . .	167,936	-	-	-	-	17	12	-	3	-	1	2	-	-	-	-
Bermondsey . . .	107,635	-	-	-	-	11	3	-	2	-	-	1	-	-	-	-
Lambeth . . .	272,038	1	-	-	-	6	10	-	2	-	-	-	-	-	-	-
Battersea . . .	150,023	-	-	-	-	9	3	-	-	-	2	2	1	-	-	-
Wandsworth . . .	300,787	1	-	-	-	12	3	-	3	-	3	2	-	-	-	-
Camberwell . . .	239,461	-	-	-	-	13	3	-	2	-	-	-	2	-	-	-
Deptford . . .	103,527	-	-	-	-	10	1	-	1	1	-	-	-	-	-	-
Greenwich . . .	90,440	1	-	-	-	7	1	-	-	-	-	-	-	-	-	-
Lewisham . . .	161,405	-	-	-	-	3	6	-	3	-	-	1	-	-	-	-
Woolwich . . .	131,942	-	-	-	-	5	8	-	-	-	-	3	-	-	-	-
Port of London . . .	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL . . .	4,026,901	9	-	-	-	219	113	-	49	2	9	20	8	-	-	-
Ages																
0-1 . . .	-	-	-	-	-	1	1	-	1	1	-	20	-	-	-	-
" 1-5 . . .	-	-	-	-	-	57	30	-	3	-	-	-	6	-	-	-
" 5- . . .	-	-	-	-	-	96	43	-	4	-	-	-	1	-	-	-
" 10- . . .	-	-	-	-	-	38	15	-	3	-	-	-	-	-	-	-
" 15- . . .	-	-	-	-	-	17	12	-	2	-	1	-	-	-	-	-
" 20- . . .	-	-	-	-	-	6	2	-	-	-	-	-	-	-	-	-
" 25- . . .	-	4	-	-	-	4	7	-	4	1	6	-	1	-	-	-
" 35- . . .	-	2	-	-	-	-	2	-	8	-	2	-	-	-	-	-
" 45- . . .	-	1	-	-	-	-	-	-	10	-	-	-	-	-	-	-
" 55- . . .	-	2	-	-	-	-	1	-	8	-	-	-	-	-	-	-
" 65- . . .	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-
" 75 and upwards . . .	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
Age not stated . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* This table is supplied by the Medical Officer of Health of the Administrative County of London, and is compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London) Act, 1891.

† See Note † on first page of this return.

LONDON:
PRINTED UNDER THE AUTHORITY OF HIS MAJESTY'S
STATIONERY OFFICE.

BY EYRE AND SPOTTISWOODE, LIMITED,
PRINTERS TO THE KING'S MOST EXCELLENT MAJESTY.

1919.

WEEKLY RETURN
OF
BIRTHS AND DEATHS REGISTERED:—
LONDON AND
NINETY-FIVE OTHER GREAT TOWNS.

~~~~~  
By Authority of the Registrar General.  
~~~~~

Printed under the Superintendence of His Majesty's Stationery Office

AND TO BE PURCHASED FROM H.M. STATIONERY OFFICE,
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AND 1, ST. ANDREW'S CRESCENT, CARDIFF.

No. 38. VOL. LXXX.] 1919. WEEK ENDED SATURDAY, SEPT. 20. [Price 1½d.

*General Register Office, Somerset House,
September 23rd, 1919.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales, each of which had a population of 50,000 or over at the Census of 1911, the births registered last week numbered 7,055, and corresponded to an annual rate of 19·9 per 1,000. The deaths* among the civilian population only numbered 3,450, and corresponded to an annual rate of 10·9 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended August 30th, September 6th, and September 13th, the rates had been 10·0, 10·7, and 10·4 respectively. Table 1 of this Return shows, for the several towns, the death-rates in each of

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act, 1915, and under the scheme for rationing of sugar. It is necessary for the present to continue the use of the estimates of population as in 1917, because those for 1918, although they might now be used, would necessarily differ more from the facts of the present time than the earlier estimates. The main change which occurred between mid-1917 and mid-1918 was further depletion of the male civilian population by enlistment, and as this has now been more than made good by demobilisation, it follows that the 1917 estimates, though they understate the present population, do so to a less extent than would those for 1918.

the last four weeks; it also shows for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were:—from *all causes*, 16·5 in Hull, 17·2 in Burnley, 18·3 in Stockton-on-Tees, 18·4 in Middlesbrough, 19·0 in Tynemouth, and 20·6 in Great Yarmouth; from *measles*, 3·6 in Tynemouth; from *diphtheria*, 1·2 in East Ham and in Eastbourne. No death from *small-pox* was registered in any of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 1,662 BIRTHS, corresponding to a rate of 19·3 per 1,000, and 881 DEATHS of civilians, corresponding to a rate of 11·4, as against 9·6, 10·5 and 10·9 per 1,000 in the three weeks ended August 30th, September 6th and September 13th. The death-rate in the four weeks ended last Saturday averaged 10·6 per 1,000.

There was 1 death from *enteric fever* against 0, 0, and 2 in the preceding three weeks, the average for the corresponding weeks of the previous five years being 1. The death from *measles*, which had been 2, 4, and 1 in the preceding three weeks, rose to 7 last week, but were 3 below the average; 3 deaths belonged to the Borough of Camberwell. The deaths from *scarlet fever*, which had been 0, 4, and 2 in the preceding three weeks, rose to 4 last week, and were 2 above the average. The deaths from *whooping-cough*, which had been 3, 2, and 7 in the preceding three weeks, fell to 6 last week, and were 3 below the average. The deaths from *diphtheria*, which had been 4, 12, and 9 in the preceding three weeks, were 10 last week, and were equal to the average. The deaths from *diarrhoea and enteritis under 2 years of age*, which had been 40, 70, and 75 in the preceding three weeks, further rose to 103 last week, but were 34 below the average; 10 deaths belonged to Hammersmith, 9 each to Kensington, Stepney and Lambeth, and 7 each to Wandsworth and Camberwell. The deaths from *influenza* numbered 4, as against 1, 5, and 9 in the preceding three weeks and an average of 4.

Different forms of violence caused 42 deaths, of which 41 were the subject of coroners' inquests. Of these 42 deaths, 10 were cases of suicide, and 1 of homicide, while the remaining 31 were attributed to other forms of violence. Fourteen of these latter were referred to vehicles in the streets.

CASES OF INFECTIOUS DISEASE.†

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital, there were 58 cases of enteric fever, 51 of measles, 1,524 of scarlet fever, 13 of whooping-cough,

* See note * on first page.

† The figures represent persons notified as suffering from the several specified forms of infectious diseases; but in some of the cases the diagnosis is afterwards found to have been erroneous.

and 1,118 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follows:—Of enteric fever, 14 cases, against 7, 8, and 3; of measles, 10 cases, against 7, 12, and 9; of scarlet fever, 252 cases, against 171, 231, and 263; of whooping-cough, 1 case, against 2, 1, and 3; and of diphtheria, 208 cases, against 108, 124, and 187. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Disease that were notified in the county during the week ended September 13th, 1919.

TOWNS.		ESTIMATED CIVILIAN POPULATION, MID. 1917.*		Week ended				Week ended		Deaths in the Week include										TOWNS.							
				CAUSES.				20th Sept. 1919.		Deaths of		Deaths from										Inquest Cases.		Deaths in Public Institutions.		Uncertified Causes of Death.	
				Week ended				20th Sept. 1919.		Persons aged		Deaths from															
				30th Aug., 1919.	6th Sept., 1919.	13th Sept., 1919.	20th Sept., 1919.	BIRTHS. DEATHS.		Infants under 1 Year of Age.	65 Years and upwards.	Butteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.									Violence.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.					
SOUTHEND ON SEA -	71,919	8.0	8.0	9.4	10.2	29	14	4	3	-	-	-	-	-	1	2	-	2	2	2	-	-	SOUTHEND ON SEA.				
IPSWICH -	72,800	8.6	12.2	15.0	10.7	24	15	3	3	-	-	-	-	1	1	-	2	-	-	6	-	-	IPSWICH.				
GREAT YARMOUTH -	45,516	9.2	6.9	8.0	20.6	17	13	8	4	-	-	-	-	2	-	-	4	-	-	4	-	-	GREAT YARMOUTH.				
NORWICH -	109,877	10.4	6.2	11.9	11.9	38	25	6	11	-	-	-	-	1	-	-	9	-	-	5	-	-	NORWICH.				
SWINDON -	51,516	8.1	4.0	11.1	7.1	19	7	1	2	-	-	-	-	-	-	-	-	1	1	1	-	-	SWINDON.				
EXETER -	51,631	22.2	10.1	10.1	7.1	24	7	1	2	-	-	-	-	-	-	-	-	-	-	1	1	-	EXETER.				
PLYMOUTH -	179,375	13.1	14.8	13.4	8.4	69	29	3	8	-	-	-	-	-	1	2	-	1	2	8	-	-	PLYMOUTH.				
BATH -	58,799	15.1	9.8	8.9	9.8	29	11	2	9	-	-	-	-	-	-	-	-	1	2	1	-	-	BATH.				
BRISTOL -	334,873	7.6	8.7	8.4	7.9	131	51	12	17	-	-	-	-	-	-	-	3	2	6	16	-	-	BRISTOL.				
GLOUCESTER -	55,026	14.2	13.3	6.6	9.5	17	10	1	5	-	-	-	-	-	-	-	-	1	1	2	1	-	GLOUCESTER.				
STOKE ON TRENT -	215,116	10.2	12.1	11.6	7.8	129	32	6	11	-	-	-	-	1	-	-	4	1	1	7	-	-	STOKE ON TRENT.				
WOLVERHAMPTON -	93,937	9.0	13.5	10.1	10.1	40	18	5	6	-	-	-	-	1	-	-	3	-	-	5	-	1	WOLVERHAMPTON.				
WALSALL -	87,957	13.0	12.4	8.9	12.4	47	21	8	3	-	-	-	-	1	-	-	7	-	-	2	-	-	WALSALL.				
WEST BROMWICH -	67,221	7.8	17.1	11.6	12.4	36	16	3	5	-	-	-	-	-	-	-	1	-	1	3	-	-	WEST BROMWICH.				
DUDLEY -	52,049	8.0	12.0	12.0	6.0	24	6	2	1	-	-	-	-	-	-	-	-	1	1	3	-	-	DUDLEY.				
BIRMINGHAM -	870,211	9.5	9.8	8.8	8.7	365	146	32	34	-	-	-	-	-	-	2	11	4	6	52	3	-	BIRMINGHAM.				
SMETHWICK -	69,788	8.2	7.5	8.2	8.2	29	11	4	2	-	-	-	-	-	-	-	2	-	1	2	-	-	SMETHWICK.				
COVENTRY -	128,098	8.5	4.9	6.5	6.5	49	16	1	6	-	-	-	-	-	-	-	-	2	2	6	-	-	COVENTRY.				
LEICESTER -	212,433	11.0	10.8	9.8	11.5	77	47	8	12	-	-	-	-	-	-	-	5	2	4	12	-	-	LEICESTER.				
LINCOLN -	58,617	4.4	9.8	9.8	10.7	24	12	2	4	-	-	-	-	1	-	-	-	-	-	2	-	-	LINCOLN.				
GRIMSBY -	67,014	10.9	10.9	10.1	14.0	35	18	3	3	-	-	-	-	1	-	-	1	-	-	6	-	-	GRIMSBY.				
NOTTINGHAM -	236,853	9.2	10.3	11.0	13.2	91	60	12	22	-	-	-	-	-	1	7	-	1	4	24	-	-	NOTTINGHAM.				
DERBY -	119,191	9.2	9.2	8.3	7.0	48	16	1	7	-	-	-	-	-	-	-	-	-	1	2	-	-	DERBY.				

* See note † on first page of this return.

TABLE 1 (cont.).—96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 20th September, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.				Week ended 20th Sept., 1919		The DEATHS in the Week include										Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	TOWNS.	
		Week ended				Week ended 20th Sept., 1919		Deaths from														
		30th Aug., 1919.	6th Sept., 1919.	13th Sept., 1919.	20th Sept., 1919.	BIRTHS.	DEATHS.	Deaths of Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Huterie Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.					Violence.
STOCKPORT	111,922	12.1	9.8	10.7	8.4	42	18	1	8	-	-	-	-	-	-	-	-	2	2	4	-	STOCKPORT.
BIRKENHEAD	133,819	9.0	11.7	10.1	9.7	55	25	5	7	-	-	-	-	2	-	2	-	1	2	7	-	BIRKENHEAD.
WALLASEY	84,209	8.0	8.7	5.6	8.0	29	13	2	6	-	-	-	-	-	-	-	-	1	2	3	-	WALLASEY.
LIVERPOOL	716,140	11.2	12.9	13.3	11.9	368	163	33	37	-	-	2	1	1	1	25	-	9	16	67	3	LIVERPOOL.
BOOTLE	68,871	10.6	11.4	12.1	9.8	35	13	5	1	-	-	-	-	-	-	4	-	-	-	6	-	BOOTLE.
ST. HELENS	90,582	16.1	13.2	12.1	13.2	65	23	8	4	-	-	-	-	-	1	-	-	-	-	8	2	ST. HELENS.
SOUTHPORT	60,747	16.3	13.7	11.2	9.4	22	11	2	4	-	-	-	-	-	-	1	-	-	-	2	2	SOUTHPORT.
WIGAN	83,110	11.9	9.4	10.0	11.9	48	19	6	3	-	-	-	-	-	1	-	-	2	2	6	-	WIGAN.
WARRINGTON	68,554	16.7	8.4	8.4	12.2	41	16	4	2	-	-	-	-	-	1	-	-	-	-	5	-	WARRINGTON.
BOLTON	163,411	6.7	13.1	8.6	9.6	62	30	6	8	-	-	-	-	-	-	4	-	2	3	5	-	BOLTON.
BURY	51,851	10.1	8.0	6.0	11.1	9	11	2	2	-	-	-	-	-	1	-	-	-	1	1	2	BURY.
MANCHESTER	660,143	10.4	11.1	10.8	9.1	260	115	18	22	-	-	-	-	-	-	2	1	5	11	41	1	MANCHESTER.
SALFORD	211,373	8.9	11.1	8.6	11.8	86	48	7	13	-	-	1	-	-	-	2	-	2	4	15	-	SALFORD.
OLDHAM	133,721	11.3	10.5	9.7	14.4	48	37	3	17	-	-	1	-	-	-	-	-	-	3	9	-	OLDHAM.
ROCHDALE	84,561	7.4	14.2	8.6	11.1	24	18	1	7	-	-	-	-	-	-	-	-	-	3	2	-	ROCHDALE.
BURNLEY	93,779	11.1	14.5	11.1	17.2	46	31	5	4	-	-	-	-	-	-	2	-	2	3	5	-	BURNLEY.
BLACKBURN	113,315	8.3	12.0	15.2	10.1	41	22	1	6	-	-	-	-	-	-	-	-	3	3	8	-	BLACKBURN.
PRESTON	106,747	10.7	13.7	12.2	10.7	32	22	8	2	-	-	-	-	-	-	2	-	-	-	4	1	PRESTON.
BLACKPOOL	64,775	8.9	13.7	8.9	10.5	14	13	2	2	-	-	-	-	-	-	-	-	1	1	2	-	BLACKPOOL.
BARROW IN FURNESS	78,675	9.9	5.3	9.9	8.6	40	13	2	4	-	-	-	-	-	-	-	-	2	2	3	1	BARROW IN FURNESS.
HUDDERSFIELD	105,818	9.4	9.9	5.9	10.8	38	22	2	9	-	-	-	-	-	-	1	-	1	1	8	-	HUDDERSFIELD.
HALIFAX	92,775	10.7	12.4	9.0	11.2	31	20	5	5	-	-	-	-	-	-	1	-	-	2	3	-	HALIFAX.
BRADFORD	266,338	11.9	9.8	10.0	11.6	77	59	7	25	-	-	-	-	-	-	5	-	1	2	27	-	BRADFORD.
LEEDS	417,051	11.5	12.9	9.8	12.5	159	100	19	25	-	-	-	-	1	-	5	1	6	12	18	-	LEEDS.
DEWSBURY	52,244	14.0	11.0	13.0	15.0	16	15	3	6	-	-	-	-	-	-	1	-	-	1	2	-	DEWSBURY.
WAKEFIELD	47,830	18.5	13.1	12.0	15.3	21	14	3	2	-	-	-	-	-	-	1	-	-	3	1	-	WAKEFIELD.

TOWNS.		ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.				Week ended 20th Sept., 1919.		The DEATHS in the Week include										TOWN			
			Week ended				Deaths of		Deaths from								Inquest Cases.	Deaths in Public Institutions.		Uncertified Causes of Death.		
							Persons aged under 1 Year of Age.															
			30th Aug., 1919.	6th Sept., 1919.	13th Sept., 1919.	20th Sept., 1919.	6.	7.	8.	9.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.						
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
SHEFFIELD	469,293	8·6	9·2	10·7	9·3	203	84	22	18	-	-	-	1	-	1	8	-	3	10	18	-	SHEFFIELD.
ROTHERHAM	64,685	8·9	8·1	11·3	9·7	40	12	1	4	-	-	-	-	-	1	-	-	-	-	4	1	ROTHERHAM.
YORK	78,492	10·6	10·6	10·0	11·3	29	17	1	6	-	-	-	-	-	-	-	-	1	1	5	-	YORK.
HULL	246,357	9·3	12·1	13·8	16·5	128	78	17	23	-	-	-	-	1	1	8	-	4	4	18	2	HULL.
MIDDLESBROUGH	119,251	14·4	20·1	10·5	18·4	69	42	15	4	-	-	-	-	-	-	12	-	1	3	7	-	MIDDLESBROUGH.
DARLINGTON	60,482	12·1	6·9	9·5	6·0	34	7	4	-	-	-	-	-	-	-	2	-	-	-	1	-	DARLINGTON.
STOCKTON ON TEES	57,048	13·7	13·7	10·1	18·3	31	20	3	8	-	-	-	-	-	-	2	-	1	2	3	-	STOCKTON ON TEES.
WEST HARTLEPOOL	62,034	16·0	10·1	19·3	10·9	28	13	2	1	-	-	-	-	-	1	1	-	-	-	2	-	WEST HARTLEPOOL.
SUNDERLAND	141,765	13·2	11·0	14·7	15·4	96	42	9	8	-	-	1	-	-	-	7	1	2	5	7	-	SUNDERLAND.
SOUTH SHIELDS	106,500	12·2	12·2	17·1	13·2	57	27	9	3	-	-	2	-	-	-	9	-	1	1	4	1	SOUTH SHIELDS.
GATESHEAD	119,134	13·1	14·9	11·8	14·0	73	32	11	6	-	-	-	-	1	1	5	-	1	1	6	-	GATESHEAD.
NEWCASTLE ON TYNE.	266,551	12·5	14·3	9·6	13·7	159	70	17	12	1	-	2	1	-	-	2	-	1	2	13	-	NEWCASTLE ON TYNE.
TYNEMOUTH	57,591	12·7	10·9	16·3	19·0	34	21	7	3	-	-	4	-	-	-	2	-	-	-	-	2	TYNEMOUTH.
CARLISLE	53,064	5·9	8·8	9·8	9·8	21	10	2	2	-	-	-	-	-	-	-	-	1	1	1	-	CARLISLE.
NEWPORT (MON.)	82,709	9·5	8·2	8·2	9·5	41	15	1	6	-	-	-	-	-	-	-	-	-	2	7	-	NEWPORT (MON.).
CARDIFF	169,440	9·8	9·2	11·1	15·7	87	51	9	15	-	-	-	2	2	-	4	1	6	9	13	-	CARDIFF.
RHONDDA	154,388	10·8	13·8	10·5	10·5	84	31	5	5	1	-	-	-	-	1	3	-	6	6	3	1	RHONDDA.
MERTHYR TYDFIL	74,508	13·3	10·5	9·8	6·3	38	9	2	1	-	-	-	-	-	-	-	-	2	2	3	-	MERTHYR TYDFIL.
ABERDARE	51,317	9·1	8·1	9·1	11·2	24	11	2	3	-	-	-	-	-	-	-	-	-	-	2	-	ABERDARE.
SWANSEA	143,660	7·3	10·5	9·8	10·9	48	30	6	10	-	-	-	-	3	-	3	1	3	4	6	-	SWANSEA.
GREATER LONDON	6,726,753	9·0	9·4	10·1	10·5	2633	1352	252	379	2	-	7	6	9	22	138	7	59	124	585	2	GREATER LONDON.
OUTER RING	2,639,852	8·1	7·9	8·9	9·1	971	471	82	138	1	-	-	2	3	12	35	3	17	43	161	2	OUTER RING
14 GREAT TOWNS IN OUTER RING.	1,547,435	8·2	8·7	9·2	9·6	591	284	52	70	1	-	-	2	2	9	23	2	11	28	108	1	14 GREAT TOWNS IN OUTER RING.
REMAINDER OF OUTER RING.	1,152,417	8·0	6·8	8·5	8·5	380	187	30	68	-	-	-	-	1	3	12	1	6	15	53	1	REMAINDER OF OUTER RING.
EDINBURGH†	336,500	11·3	12·1	10·5	10·2	104	66	8	21	-	-	-	1	1	-	-	?	4	?	?	?	EDINBURGH.†
GLASGOW†	1,118,700	11·5	10·4	10·3	10·4	532	224	56	46	1	-	1	1	2	3	15	?	9	?	?	?	GLASGOW.†
DUBLIN (Registra- tion Area).†	405,000	18·3	19·7	17·3	12·5	215	97	21	22	1	-	-	1	-	1	9	1	3	1	54	2	DUBLIN (Registra- tion Area).†
BELFAST†	401,000	17·0	14·6	13·0	14·4	186	111	17	26	-	-	-	6	-	1	8	?	1	2	32	1	BELFAST.†

TABLE 2. LONDON.—**Births** and **Deaths** registered during the THIRTY-EIGHTH Week of each of the Eleven Years, 1909-1919.

	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	2220	2079	2155	2100	2085	2176	1906	1942	1442	1441	1662
Males	1089	1069	1105	1081	1080	1085	1016	1035	741	743	880
Females	1131	1010	1050	1019	1005	1091	890	907	701	698	782
Deaths (of residents only).	1065	1050	1356	1056	1186	1343	1212	968*	898*	915*	881*
Males			700	529	632	685	667	528	468	474	465
Females			656	527	554	658	545	440	430	441	416

* Deaths in civilian population only.

TABLE 3. LONDON.—**BIRTHS** and **DEATHS** REGISTERED, and **CASES** of **INFECTIOUS SICKNESS** in **HOSPITALS**, in the last **THIRTEEN WEEKS**.

	June 28.	July 5.	July 12.	July 19.	July 26.	Aug. 2.	Aug. 9.	Aug. 16.	Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.
Births (as registered)	1607	1448	1612	1369	1651	1630	1538	1704	1826	1515	1695	1598	1662
Deaths (of residents only).	696	773	774	708	809	737	730	800	804	738	811	840	881
Ages													
at													
Death													
Under 1 year	72	80	74	68	85	86	75	90	117	117	153	157	170
1-2 years	11	11	12	13	22	10	17	21	25	22	20	19	30
2-5	25	15	23	20	25	15	23	26	33	12	26	26	35
5-10	34	26	24	19	24	24	22	26	21	17	16	15	30
10-15	13	18	13	16	14	12	15	3	22	15	15	19	14
15-20	13	20	14	22	17	18	14	23	20	17	17	13	14
20-25	12	17	12	14	15	15	13	21	18	14	19	21	21
25-35	39	36	45	32	49	42	49	44	47	30	45	36	49
35-45	51	57	63	64	71	52	62	53	60	61	56	75	63
45-55	73	98	105	87	109	94	60	116	92	77	85	101	103
55-65	111	124	117	109	126	115	103	113	106	108	108	108	111
65-75	127	133	130	125	132	123	151	135	124	128	139	123	122
75 years and upwards	115	138	142	119	120	131	126	129	119	120	112	127	119
Deaths from—													
Enteric fever	—	1	1	1	1	2	2	1	1	—	—	2	1
Small-pox	—	—	2	—	—	—	—	—	—	—	—	—	—
Measles	5	8	3	3	5	5	7	6	14	2	4	1	7
Scarlet fever	2	6	2	1	4	1	—	—	2	—	4	2	4
Whooping cough	5	3	3	3	—	3	4	1	2	3	2	7	6
Diphtheria	13	9	8	8	6	10	10	8	9	4	12	9	10
Diarrhoea and enteritis (under 2 years).	7	15	9	5	12	14	6	20	37	40	70	75	103
Pulmonary tuberculosis	69	86	73	60	91	83	67	76	79	65	71	89	81
Influenza	4	1	8	5	6	2	4	3	4	1	5	9	4
Pneumonia (all forms)	32	31	35	42	43	38	41	37	57	25	37	32	30
Bronchitis	39	34	49	39	41	32	23	21	30	24	23	28	35
Other dis. of resp. system	5	9	7	5	13	8	4	10	4	4	9	5	11
Dis. of circ. system	108	144	127	135	139	131	148	137	109	129	131	132	123
Violence	39	44	32	35	36	33	33	50	54	39	34	32	42
Inquest cases	67	87	67	80	90	71	70	89	85	84	75	74	81
CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.													
Enteric fever	25	29	32	37	40	34	29	31	38	45	52	48	58
Small-pox	2	2	6	5	2	2	1	—	—	—	—	—	—
Measles	90	82	85	87	105	104	103	100	88	70	68	62	51
Scarlet fever	1143	1237	1348	1438	1526	1538	1547	1517	1464	1421	1454	1504	1524
Whooping cough	18	19	18	17	17	15	15	15	15	13	11	12	13
Diphtheria	1030	989	1068	1100	1140	1117	1092	1112	1063	1004	1006	1057	1118

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusively.

TABLE 3A. **96 Great Towns.**—**DEATHS** from **INFLUENZA** in the last **THIRTEEN WEEKS**.

	June 28.	July 5.	July 12.	July 19.	July 26.	Aug. 2.	Aug. 9.	Aug. 16.	Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.
Deaths from Influenza	33	17	31	18	23	18	21	18	16	15	19	29	14

TABLE 4. LONDON.—DEATHS REGISTERED in the THIRTY-EIGHTH Week of the Year 1919.

CAUSES OF DEATH.		Deaths in the 38th week of the year 1918.	DEATHS OF PERSONS OF THE AGES													
			ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up- wards.
CAUSES		915	881	170	30	35	30	14	14	21	49	63	103	111	122	119
typhoid fever		2	1	-	-	-	-	-	-	-	-	-	1	-	-	-
dysentery		3	7	1	2	3	1	-	-	-	-	-	-	-	-	-
scarlet fever		1	4	-	1	-	2	1	-	-	-	-	-	-	-	-
whooping cough		2	6	3	-	3	-	-	-	-	-	-	-	-	-	-
diphtheria		6	10	-	1	2	5	2	-	-	-	-	-	-	-	-
measles		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
influenza		9	4	-	-	-	-	-	-	1	-	1	-	2	-	-
erysipelas		1	4	-	-	-	-	-	-	-	-	-	-	3	-	1
other epidemic diseases		7	2	-	-	-	-	-	-	-	-	2	-	-	-	-
anæmia and septicæmia		-	2	-	-	-	-	-	-	-	-	-	1	-	-	1
typhoid fever		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
tuberculosis :-																
pulmonary tuberculosis		110	81	-	1	1	3	2	6	9	21	15	11	10	2	-
tuberculous meningitis		14	8	1	2	1	3	1	-	-	-	1	-	-	-	-
abdominal tuberculosis		3	2	-	-	1	-	-	-	-	-	-	-	-	-	-
tuberculosis of the spine		1	1	-	-	-	-	-	-	1	-	-	-	-	-	-
tuberculosis of the joints		2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
tuberculosis of other organs		1	1	-	-	-	-	-	-	-	-	-	-	-	1	-
disseminated tuberculosis		4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
cerebral diseases		5	11	7	-	-	-	-	-	-	1	-	2	-	1	-
stroke		107	111	-	-	1	-	-	-	-	2	7	25	35	25	16
unlabeled, situation undefined		-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
pneumatic fever		5	6	-	-	-	-	-	1	-	-	-	-	-	-	-
diabetes		4	6	-	-	-	-	-	-	-	-	1	1	1	2	1
anæmia, leucocythaemia		2	4	-	-	-	1	1	-	-	-	-	-	-	2	-
other general diseases		5	9	-	-	1	-	-	-	2	1	1	-	1	2	1
alcoholism		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
toxic poisonings		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
meningitis		4	6	1	-	1	1	2	-	-	1	-	-	-	-	-
cerebral hæmorrhage, Apoplexy		34	29	-	-	-	-	-	-	-	1	-	2	5	11	11
softening of brain		2	1	-	-	-	-	-	-	-	-	-	1	-	-	-
paralysis, without specified cause		5	4	-	-	-	-	-	-	-	-	-	-	-	2	2
epilepsy		4	6	-	-	-	-	-	2	-	1	-	1	1	1	-
"convulsions" (not puerperal)		4	6	5	1	-	-	-	-	-	-	-	1	1	-	-
other diseases of nervous system		16	14	1	-	-	-	1	-	-	1	2	3	3	3	-
myocarditis		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
acute endocarditis		5	9	-	-	-	-	1	-	3	1	2	2	-	-	-
chronic disease of heart		122	87	1	-	1	1	-	-	-	5	7	12	13	20	27
thrombosis and thrombosis (including cerebral).		5	7	-	-	-	-	-	-	-	-	-	-	4	2	1
other diseases of circulatory system.		27	20	-	1	-	-	1	-	-	-	-	3	3	9	3
diseases of the larynx		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
laryngitis		40	35	3	1	-	-	-	-	-	2	1	8	6	6	8
incho-pneumonia		17	13	2	2	1	2	1	-	-	1	-	-	2	2	1
scarlet pneumonia		12	7	1	-	-	-	-	-	-	-	1	2	2	-	1
pneumonia (type not distinguished)		9	10	-	-	1	-	-	1	-	1	2	2	1	-	2
diphtheria		1	2	-	-	-	-	-	-	-	-	2	-	-	-	-
pulmonary congestion, Pulmonary apoplexy.		1	4	-	-	-	-	-	-	-	-	-	-	1	1	2
other diseases of respiratory system.		3	5	-	-	1	-	-	-	-	-	-	-	2	1	1

TABLE 4 (cont.) LONDON.—DEATHS REGISTERED in the THIRTY-EIGHTH Week
of the Year 1919.

CAUSES OF DEATH.	Deaths in the 38th week of the year 1918.	DEATHS of PERSONS of the AGES												
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.
Diseases of the pharynx, Tonsillitis	2	1	-	-	1	-	-	-	-	-	-	-	-	-
Diseases of stomach	4	10	2	-	2	-	-	-	1	4	-	1	2	-
Diarrhoea and enteritis	86	123	87	16	7	4	-	-	-	-	3	-	1	-
Appendicitis and typhlitis	7	4	-	-	1	1	-	1	-	-	-	-	1	-
Hernia and Intestinal obstruction.	16	7	1	-	-	-	-	-	-	-	2	2	2	-
Cirrhosis of liver	6	5	-	-	-	-	-	-	-	-	3	1	1	-
Other diseases of liver	2	2	-	-	-	-	-	-	-	-	-	-	1	-
Peritonitis (cause unknown)	3	1	-	-	-	-	-	-	-	-	-	-	1	-
Other diseases of digestive system	1	2	1	-	-	-	-	-	-	-	-	-	-	-
Acute nephritis	3	1	-	-	-	-	-	-	-	-	-	-	1	-
Chronic Bright's disease	22	24	-	-	-	-	-	1	1	2	7	6	6	-
Urinary calculi	2	1	-	-	-	-	-	-	-	-	1	-	-	-
Uterine tumour (non-cancerous)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ovarian tumour	-	2	-	-	-	-	-	-	-	1	-	-	-	-
Other diseases of genito-urinary system.	12	17	-	-	-	-	-	-	2	-	2	2	3	-
Puerperal fever, &c.	1	5	-	-	-	-	-	-	1	1	3	-	-	-
Other causes incident to child-birth.	1	4	-	-	-	-	-	-	1	3	-	-	-	-
Diseases of skin and cellular tissues.	5	3	-	-	-	-	-	-	1	-	-	-	-	-
Diseases of locomotor system	-	1	-	-	-	-	-	-	-	1	-	-	-	-
Congenital malformations	7	7	4	-	1	1	-	-	-	-	1	-	-	-
Premature birth	22	35	35	-	-	-	-	-	-	-	-	-	-	-
Debility, atrophy marasmus (Infants).	20	11	11	-	-	-	-	-	-	-	-	-	-	-
Old age	55	21	-	-	-	-	-	-	-	-	-	-	-	6
ACCIDENT.														
Poisons or poisonous vapours	-	1	-	-	1	-	-	-	-	-	-	-	-	-
Conflagration	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Burns and scalds	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Drowning	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Suffocation in bed	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other deaths by accident	17	30	-	-	4	4	1	-	3	1	4	3	2	-
Total deaths from accident	22	31	-	-	5	4	1	-	2	3	4	3	2	-
Included in above are deaths in connection with:—														
Railways	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Vehicles and horses	2	14	-	-	3	4	1	-	1	-	3	1	-	-
Ships, boats, docks	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Building operations	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIOLENCE OTHER THAN ACCIDENTAL.														
Homicide	1	1	-	-	-	-	-	-	-	1	-	-	-	-
Suicide	3	10	-	-	-	-	1	1	1	1	2	1	3	-
Execution	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other specified diseases	5	10	3	1	-	1	-	2	-	-	1	1	1	-
Ill-defined Causes	2	1	-	1	-	-	-	-	-	-	-	-	-	-

TABLE 5.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON and in certain INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ended	BIRTHS. Exclusive of Stillborn.	DEATHS. of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM							
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases† (under 2 years).	Influenza.
LONDON† . .	4,026,901	Sept. 20	1662	881	11·4	1	-	7	4	6	10	103	4
CALCUTTA . .	896,067	Aug. 9	-	545§	31·6	?	20	?	?	?	?	?	52
BOMBAY . .	979,445	" 9	378	1181§	62·7	3	4	2	-	-	-	78	40
MADRAS . .	518,660	" 2	312	545§	54·6	-	20	3	?	4	-	63	65
PARIS . .	2,847,229	Aug. 30	679	576	10·3	1	-	1	1	8	-	38	1
BRUSSELS . .	780,843	-	-	-	-	-	-	-	-	-	-	-	-
ANTWERP . .	309,156	Sept. 6	108	47	7·9	-	-	-	-	1	-	4	1
AMSTERDAM .	641,550	Aug. 30	252	105	8·5	-	-	2	-	1	1	1	-
COPENHAGEN .	539,000	Sept. 6	201	115	11·1	-	-	-	-	7	2	2	-
STOCKHOLM .	408,456	July 5	105	97	12·3	-	-	1	1	-	1	1	-
		" 12	69	69	8·8	-	-	1	-	1	2	-	-
GOTHENBURG .	197,720	Aug. 2	-	22	5·8	1	-	-	-	-	1	-	-
CHRISTIANIA .	258,615	" 30	84	48	9·7	-	-	-	-	-	5	-	-
PETROGRAD .	1,728,200	-	-	-	-	-	-	-	-	-	-	-	-
MOSCOW . .	1,694,000	-	-	-	-	-	-	-	-	-	-	-	-
BERLIN . .	1,863,276	July 12	358	512	14·3	-	?	3	2	7	1	6	1
HAMBURG . .	1,050,300	" 12	235	240	11·9	1	?	-	-	-	3	3	?
LEIPZIG . .	676,289	" 12	140	151	11·6	-	?	-	-	-	-	3	?
MUNICH . .	600,000	" 12	-	-	-	-	-	-	-	-	-	-	-
DRESDEN . .	533,965	" 12	112	140	13·6	-	?	1	2	-	-	4	?
COLOGNE . .	634,481	" 12	177	115	9·4	-	?	-	-	1	-	4	?
BRESLAU . .	493,393	" 12	157	193	20·3	1	?	-	-	5	1	6	2
FRANKFORT- ON-MAIN.	470,124	" 12	104	77	8·5	1	?	-	-	-	-	2	?
VIENNA . .	2,331,062	June 5	399	852	19·0	1	-	1	-	7	-	3	3
PRAGUE . .	485,966	" 28	111	190	20·3	-	-	-	-	-	1	?	-
BUDAPEST . .	1,051,374	May 31	359	431	21·3	-	-	-	1	2	3	?	2
TRIESTE . .	207,872	Aug. 30	106	72	18·1	3	-	-	-	-	-	10	-
BUCAREST . .	342,427	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK . .	6,006,794	Aug. 2	3318	1198	10·4	1	-	3	2	6	12	161	2
CHICAGO . .	2,596,681	" 9	2269	1091	9·5	5	-	2	1	6	11	129	4
		" 30	-	-	-	-	-	-	-	-	-	-	-
RIO DE JANEIRO	955,702	-	-	-	-	-	-	-	-	-	-	-	-
CAIRO :—													
Egyptians . .	673,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners . .	76,000	-	-	-	-	-	-	-	-	-	-	-	-
ALEXANDRIA :—													
Egyptians . .	330,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners . .	81,000	-	-	-	-	-	-	-	-	-	-	-	-

* Excluding deaths from croup in Bombay and Madras.

† The deaths in this column relate to *all ages* for Calcutta, Bombay, Madras, Christiania, and Bucarest, and to *children under 1 year of age* for Copenhagen, Stockholm, Gothenburg, Moscow, and the German and Austrian Cities.

‡ The estimated population and deaths refer to the civilian population only.

§ Including 4 deaths from *plague* in Bombay, and from *Asiatic cholera*, 6 deaths in Calcutta, 22 in Bombay, and 4 in Madras.

TABLE 6.—METEOROLOGY in certain Towns during the Week ended Saturday, 20th September, 1919.

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.‡	TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.‡
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.			Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
LONDON (Greenwich) }	°	°	°	°		BRADFORD . .	°	°	°	°	
BRIGHTON . .	74	33	63·4	48·0	14	SHEFFIELD . .	66	33	58·9	43·6	2
PORTSMOUTH . .	67	37	63·6	50·4	4	YORK (Museum) .	69	35	59·0	44·1	3
NORWICH (Eaton) .	68	37	63·3	50·9	7	HULL (Pearson Park)	70	33	59·9	40·9	3
PLYMOUTH . .	72	32	60·9	46·7	11	TYNEMOUTH . .	70	33	59·7	43·7	3
BRISTOL (Clifton) .	69	38	62·6	53·0	12	CARDIFF . .	66	33	58·7	44·0	4
BIRMINGHAM . .	69	40	61·7	49·9	3		69	34	61·6	47·0	0
NOTTINGHAM . .	69	33	59·4	45·1	16	EDINBURGH . .	64·0	33·0	60·0	42·1	1
BIRKENHEAD . .	69	34	59·3	43·9	6	GLASGOW . .	62·0	36·3	58·0	41·2	4
(Bidston) }	65	35	59·7	47·3	7	DUBLIN :—					
MANCHESTER . .	68	34	60·7	45·9	7	Phoenix Park . .	72·2	35·4	66·3	40·2	2
BURNLEY . .	-	32	-	42·6	5	†Fitzwilliam Square	64·2	38·0	59·1	46·9	2
HUDDERSFIELD . .	67	35	59·0	42·1	3	BELFAST . .	66·0	37·0	59·7	46·7	5

* The hours of observation are given in the Monthly Weather Report of the Meteorological Office.

Kindly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R.Met.Soc., Dublin.

1 millimetre = ·04 inch nearly; 1 inch = 25·4 millimetres exactly.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ended Saturday, 20th September 1919.

[Under the Superintendence of the Astronomer Royal.]

1919. MONTH AND DAY.		Phases of the Moon.	BARO- METER. Mean daily reading (cor- rected and re- duced to 32° Fahren- heit).	TEMPERATURE.						Difference between the Air Temperature and Dew Point Temperature.			De- gree of Hu- mid- ity (Satu- ration equals 100).	TEMPERATURE.			Wind as deduced from Anemometers.				Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
				Of the Air.				De- parture from Average of 65 years.	Of the Dew point.		Mean between the Air Temperature and Dew Point Temperature.			Of Radiation.		Of the Earth 4 feet below the Surface.		Osler's.		Robinson's.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
				High- est.	Low- est.	Daily Range.	Mean daily value.		Mean daily value.	Great- est.	Least.	Highest in Sun's Rays.		Lowest on the Grass.	A.M.	P.M.	Great- est.	Pressure on the Square Foot.		Horizontal Movement of the Air on each Day.		Depar- ture from Average of 40 years.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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SEPTEMBER, 1919.				in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°</

DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.
SEPTEMBER, 1919.					
SUNDAY	14	w.P. and m.P. until 18h.; v.P. and v.N. till 21h., w.P. afterwards.	0.0	12.7	Overcast throughout; slight rain till 5h.; slight thunderstorm followed by heavy rain 18h. 30m. to 22h.
MONDAY	15	w.P. and m.P. till noon; m.P. and s.P. afterwards.	0.0	12.7	Overcast except for a few small breaks about 17h.
TUESDAY	16	m.P. generally	1.7	12.6	Overcast till 7h.; cloudy till 13h.; overcast with few exceptions afterwards.
WEDNESDAY	17	v.P. till noon; s.P. till 19h.; insulation defective by 20h.	7.3	12.6	Overcast till 2h., then cloudy, becoming cloudless but foggy by 6h.; little cloud between 12h. 30m. and 18h., afterwards cloud- less but misty.
THURSDAY	18	Defective till 7h.; m.P. generally afterwards.	9.5	12.5	Cloudless; misty till 13h.; nearly cloudless till 15h. 30m.; cloudy to overcast generally by 17h.
FRIDAY	19	v.P. throughout with little v.N. at night.	1.0	12.4	Overcast till 4h.; cloudy generally till 8h.; overcast or nearly overcast till 20h. Then near cloudless; rain about 2h., 12h. to 14h., 17h. and 19h. 30m.
SATURDAY	20	v.P. generally, a little v.N. in evening.	8.2	12.4	Nearly cloudless till 9h. Variably cloudy till 15h. Overcast generally afterwards; slight rain 17h. 30m.
No. of Col.		26	Sum 27.7	Sum 87.9	
			27	28	

The results apply to the civil day, or from midnight to midnight. The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level. Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables. The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906. In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average. The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined. The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong and v. variable. The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day. The reading of the barometer increased generally from 29.90 in. at the beginning of the week to 30.26 in. by 8h. on 17th; decreased to 29.52 in. by 11h. on 19th; increased to 29.61 in. by 23h. on the same day, decreased to 29.43 by 16h. on 20th, and was 29.44 in. at midnight on the same day.

The results apply to the civil day, or from midnight to midnight. The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

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TABLE 8. LONDON.—DEATHS of PERSONS BELONGING to the several METROPOLITAN BOROUGHs REGISTERED in the WEEK ENDED 13th September, 1919.

BOROUGHs.	Deaths from									Deaths of Infants under 1 Year of Age.
	ALL CAUSES.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON .	840	2	-	1	2	7	9	75	89	157
Western										
PADDINGTON . . .	25	-	-	-	-	-	1	2	3	8
KENSINGTON . . .	23	-	-	-	-	-	-	5	3	7
HAMMERSMITH . . .	24	-	-	-	-	-	2	4	3	4
FULHAM	35	-	-	-	-	-	-	6	7	9
CHELSEA	11	-	-	-	-	-	-	-	3	2
CITY OF WESTMINSTER .	24	-	-	-	-	-	-	1	3	2
Northern.										
ST. MARYLEBONE . . .	25	-	-	-	-	-	-	3	2	3
HAMPSTEAD	13	-	-	-	-	-	-	1	-	1
ST. PANCRAS	44	-	-	-	-	-	-	1	4	5
ISLINGTON	73	-	-	-	-	1	1	4	4	11
STOKE NEWINGTON . . .	8	-	-	-	-	-	-	-	1	1
HACKNEY	42	-	-	-	1	1	-	6	4	9
Central.										
HOLBORN	11	-	-	-	-	-	-	-	3	1
FINSBURY	14	-	-	-	-	-	-	-	2	2
CITY OF LONDON . . .	-	-	-	-	-	-	-	-	-	-
Eastern.										
SHOREDITCH	18	-	-	-	-	-	-	2	1	6
BETHNAL GREEN . . .	33	-	-	1	-	-	-	7	1	9
STEPNEY	54	1	-	-	-	-	-	3	12	13
POPLAR	34	-	-	-	1	4	-	6	3	9
Southern.										
SOUTHWARK	41	-	-	-	-	-	2	5	5	11
BERMONDSEY	22	1	-	-	-	-	-	4	4	6
LAMBETH	65	-	-	-	-	-	-	5	3	10
BATTERSEA	21	-	-	-	-	-	1	2	5	3
WANDSWORTH	39	-	-	-	-	-	1	1	3	1
CAMBERWELL	43	-	-	-	-	-	-	4	2	6
DEPTFORD	22	-	-	-	-	-	-	2	2	6
GREENWICH	21	-	-	-	-	1	-	-	3	1
LEWISHAM	25	-	-	-	-	-	1	-	1	4
WOOLWICH	27	-	-	-	-	-	-	1	2	7

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.

TABLE 9. LONDON.—NUMBER of CASES of INFECTIOUS DISEASE NOTIFIED during the Week ended 13th September, 1919.*

Boroughs.	ESTI- MATED CIVILIAN POPU- LATION, MID. 1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small- pox.	Scarlet Fever.	Diphtheria (including Membranous Croup).	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Polio-myelitis.	Anthrax.	Polio-Encephalitis.	Encephalitis Lethargica.
WESTERN.																
Paddington . . .	122,507	-	-	-	-	1	5	-	5	-	-	-	-	-	-	-
Paddington . . .	151,535	-	-	-	-	2	3	-	2	-	-	-	-	-	-	-
St. Pancras . . .	114,952	-	-	-	-	2	2	-	-	-	1	1	-	-	-	-
St. Pancras . . .	145,186	-	-	-	-	4	4	-	1	-	1	1	-	-	-	-
St. Pancras . . .	57,368	-	-	-	-	5	2	-	-	-	-	-	1	-	-	-
City of Westminster . . .	122,046	1	-	-	-	11	2	-	1	-	-	1	-	-	-	-
NORTHERN.																
St. Marylebone . . .	92,796	-	-	-	-	4	3	-	1	-	-	-	-	-	-	-
St. Marylebone . . .	75,649	-	-	-	-	4	1	-	-	-	-	1	-	-	-	-
St. Marylebone . . .	186,600	-	-	-	-	7	3	-	3	-	-	-	1	-	-	-
St. Marylebone . . .	297,102	-	-	-	-	23	8	-	2	1	1	1	-	-	-	-
St. Marylebone . . .	47,426	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
St. Marylebone . . .	196,598	-	-	-	-	6	18	-	3	-	-	-	-	-	-	-
CENTRAL.																
St. Marylebone . . .	35,303	-	-	-	-	1	2	-	1	-	-	-	-	-	-	-
St. Marylebone . . .	68,011	-	-	-	-	6	2	-	-	-	-	1	-	-	-	-
St. Marylebone . . .	16,138	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
EASTERN.																
St. Marylebone . . .	89,675	-	-	-	-	3	3	-	1	-	-	-	-	-	-	-
St. Marylebone . . .	107,362	-	-	-	-	18	13	-	6	-	-	1	-	-	-	-
St. Marylebone . . .	232,010	2	-	-	-	31	15	-	4	-	-	1	-	-	-	-
St. Marylebone . . .	143,443	1	-	-	-	9	10	-	5	-	-	1	1	-	-	-
SOUTHERN.																
St. Marylebone . . .	167,936	-	-	-	-	17	7	-	3	-	-	2	-	-	-	-
St. Marylebone . . .	107,635	-	-	-	-	7	3	-	1	-	-	2	-	-	-	-
St. Marylebone . . .	272,038	1	-	-	-	12	15	-	2	1	-	5	-	-	-	-
St. Marylebone . . .	150,023	-	-	-	-	6	1	-	1	-	-	2	-	-	-	-
St. Marylebone . . .	300,787	-	-	-	-	24	10	-	1	1	1	1	-	-	-	-
St. Marylebone . . .	239,461	-	-	-	-	16	14	-	2	-	2	2	-	-	-	-
St. Marylebone . . .	103,527	1	-	-	-	9	2	-	1	-	-	1	-	-	-	-
St. Marylebone . . .	90,440	-	-	-	-	13	4	-	1	-	-	-	-	-	-	-
St. Marylebone . . .	161,405	-	-	-	-	10	13	-	2	-	-	-	-	-	-	-
St. Marylebone . . .	131,942	1	-	-	-	2	3	-	-	-	-	1	-	-	-	-
Port of London . . .	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
TOTAL . . .	4,026,901	7	-	-	-	259	172	-	49	3	6	25	3	-	-	-
AGES.																
Ages 0-1 . . .	-	-	-	-	-	2	3	-	1	-	-	25	-	-	-	-
" 1-5 . . .	-	-	-	-	-	48	51	-	4	-	-	-	2	-	-	-
" 5- . . .	-	-	-	-	-	125	73	-	3	2	-	-	-	-	-	-
" 10- . . .	-	3	-	-	-	58	14	-	-	1	-	-	1	-	-	-
" 15- . . .	-	-	-	-	-	17	15	-	1	-	2	-	-	-	-	-
" 20- . . .	-	1	-	-	-	3	5	-	6	-	2	-	-	-	-	-
" 25- . . .	-	-	-	-	-	4	9	-	1	-	1	-	-	-	-	-
" 35- . . .	-	2	-	-	-	-	1	-	6	-	1	-	-	-	-	-
" 45- . . .	-	-	-	-	-	1	1	-	9	-	-	-	-	-	-	-
" 55- . . .	-	1	-	-	-	-	-	-	7	-	-	-	-	-	-	-
" 65- . . .	-	-	-	-	-	1	-	-	8	-	-	-	-	-	-	-
" 75 and upwards . . .	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-
Age not stated . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* This table is supplied by the Medical Officer of Health of the Administrative County of London, and is compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London) Act, 1891.

† See Note † on first page of this return.

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1919.

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OF
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LONDON AND
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*General Register Office, Somerset House,
September 30th, 1919.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales each of which had a population of 50,000 or over at the Census of 1911, the births registered last week numbered 7,163, and corresponded to an annual rate of 20·2 per 1,000. The deaths* among the civilian population only numbered 3,748, and corresponded to an annual rate of 11·8 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended September 6th, September 13th, and September 20th the rates had been 10·7, 10·4, and 10·9, respectively. Table 1 of this Return shows, for the several towns, the death-rates

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act, 1915, and under the scheme for rationing of sugar. It is necessary for the present to continue the use of the estimates of population as in 1917, because those for 1918, although they might now be used, would necessarily differ more from the facts of the present time than the earlier estimates. The main change which occurred between mid-1917 and mid-1918 was further depletion of the male civilian population by enlistment, and as this has now been more than made good by demobilisation, it follows that the 1917 estimates, though they understate the present population, do so to a less extent than would those for 1918.

in each of the last four weeks; it also shows for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were:—from *all causes*, 17·5 in Warrington, 17·6 in Wigan, 17·7 in West Hartlepool and Sunderland, 17·8 in Burnley, 21·0 in Dewsbury, and 21·5 in Hastings; and from *measles*, 1·1 in Sunderland, 1·3 in Gateshead, and 2·0 in South Shields. No death from *small-pox* was registered in any of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 1,721 BIRTHS, corresponding to a rate of 20·0 per 1,000, and 930 DEATHS of civilians, corresponding to a rate of 12·0, as against 10·5, 10·9 and 11·4 per 1,000 in the three weeks ended September 6th, September 13th and September 20th. The death-rate in the four weeks ended last Saturday averaged 11·2 per 1,000.

There was no death from *enteric fever* against 0, 2, and 1 in the preceding three weeks, the average for the corresponding weeks of the previous five years being 2. The deaths from *measles*, which had been 4, 1, and 7 in the preceding three weeks, fell to 5 last week, and were 3 below the average. The deaths from *scarlet fever*, which had been 4, 2, and 4 in the preceding three weeks, were again 4 last week, and were 2 above the average. The deaths from *whooping-cough*, which had been 2, 7, and 6 in the preceding three weeks, rose to 8 last week, but were 2 below the average. The deaths from *diphtheria*, which had been 12, 9, and 10 in the preceding three weeks, rose last week to 20, and were 9 above the average; 3 deaths belonged to the Borough of Bethnal Green, and 3 to Bermondsey. The deaths from *diarrhoea and enteritis under 2 years of age*, which had been 70, 75, and 103 in the preceding three weeks, further rose to 138 last week, and were 17 above the average; 16 deaths belonged to Southwark, 13 to Camberwell, 10 to Shoreditch, and 9 each to St. Pancras, Islington, and Stepney. The deaths from *influenza* numbered 4, as against 5, 9, and 4 in the preceding three weeks, and an average of 7.

Different forms of violence caused 44 deaths, all of which were the subject of coroners' inquests. Of these 44 deaths, 11 were cases of suicide, while the remaining 33 were attributed to other forms of violence. Thirteen of these latter were referred to vehicles in the streets, 3 to burns or scalds, 4 to drowning, and 2 of infants under one year of age to suffocation in bed.

CASES OF INFECTIOUS DISEASE.†

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital, there were 52 cases of enteric fever, 40 of measles, 1,652 of scarlet fever, 15 of whooping-cough,

* See note * on first page.

† The figures represent persons notified as suffering from the several specified forms of infectious diseases; but in some of the cases the diagnosis is afterwards found to have been erroneous.

and 1,175 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follows:—Of enteric fever, 4 cases, against 8, 3, and 14; of measles, 1 case, against 12, 9, and 10; of scarlet fever, 328 cases, against 231, 263, and 252; of whooping-cough, 3 cases, against 1, 3, and 1; and of diphtheria, 204 cases, against 124, 187, and 208. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Disease that were notified in the county during the week ended September 20th, 1919.

TOWNS.		DEATH-RATES from all Causes.				Week ended 27th Sept. 1919.		The DEATHS in the Week include											TOWNS.								
		Week ended				BIRTHS. DEATHS.		Deaths of Infants under 1 Year and upwards.		Deaths from								Inquest Cases.					Deaths in Public Institutions.		Uncertified Causes of Death.		
		Week ended								Deaths from																	
		6th Sept., 1919.	13th Sept., 1919.	20th Sept., 1919.	27th Sept., 1919.					Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.										Violence.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.					
SOUTHEND ON SEA -	71,919	8.0	9.4	10.2	13.8	28	19	1	6	-	-	-	-	-	-	-	-	-	-	3	-	-	SOUTHEND ON SEA.				
IPSWICH -	72,800	12.2	15.0	10.7	7.2	31	10	1	4	-	-	-	-	-	-	1	-	-	2	3	-	-	IPSWICH.				
GREAT YARMOUTH -	45,516	6.9	8.0	20.6	8.0	29	7	2	2	-	-	-	-	-	-	-	-	1	1	-	-	-	GREAT YARMOUTH.				
NORWICH -	109,877	6.2	11.9	11.9	16.1	57	34	6	12	-	-	-	-	2	-	-	-	3	5	9	-	-	NORWICH.				
SWINDON -	51,516	4.0	11.1	7.1	8.1	16	8	-	2	-	-	-	-	-	-	-	-	-	1	1	-	-	SWINDON.				
EXETER -	51,631	10.1	10.1	7.1	11.1	18	11	-	6	-	-	-	-	-	-	-	-	-	-	3	-	-	EXETER.				
PLYMOUTH -	179,375	14.8	13.4	8.4	11.9	100	41	11	7	-	-	-	-	-	1	7	-	1	1	12	-	-	PLYMOUTH.				
BATH -	58,799	9.8	8.9	9.8	10.6	12	12	-	6	-	-	-	-	-	1	-	-	-	-	6	-	-	BATH.				
BRISTOL -	334,873	8.7	8.4	7.9	9.5	120	61	6	29	-	-	-	-	-	-	1	-	2	5	15	-	-	BRISTOL.				
GLOUCESTER -	55,026	13.3	6.6	9.5	13.3	16	14	4	3	-	-	-	-	1	-	1	-	1	1	1	1	1	GLOUCESTER.				
STOKE ON TRENT -	215,116	12.1	11.6	7.8	12.8	121	53	8	14	-	-	-	1	-	-	1	2	4	6	7	3	3	STOKE ON TRENT.				
WOLVERHAMPTON -	93,037	13.5	10.1	10.1	10.6	45	19	6	4	-	-	-	-	-	1	3	-	-	3	5	-	-	WOLVERHAMPTON.				
WALSALL -	87,957	12.4	8.9	12.4	14.2	44	24	5	7	-	-	-	-	-	1	6	-	1	2	6	-	-	WALSALL.				
WEST BROMWICH -	67,221	17.1	11.6	12.4	12.4	36	16	5	6	-	-	-	-	-	-	-	-	2	2	1	-	-	WEST BROMWICH.				
DUDLEY -	52,049	12.0	12.0	6.0	9.0	33	9	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	DUDLEY.				
BIRMINGHAM -	870,211	9.8	8.8	8.7	10.1	366	169	28	42	-	-	2	1	-	6	12	2	8	9	60	4	4	BIRMINGHAM.				
SMETHWICK -	69,788	7.5	8.2	8.2	14.2	45	19	1	6	-	-	-	-	-	-	1	-	1	2	2	2	-	SMETHWICK.				
COVENTRY -	128,098	4.9	6.5	6.5	9.8	56	24	6	8	-	-	-	-	-	-	-	1	2	2	6	-	-	COVENTRY.				
LEICESTER -	212,433	10.8	9.8	11.5	11.0	94	45	15	12	-	-	-	-	2	1	7	-	-	1	9	-	-	LEICESTER.				
LINCOLN -	58,617	9.8	9.8	10.7	11.6	23	13	2	3	-	-	-	-	-	-	-	-	1	1	2	-	-	LINCOLN.				
GRIMSBY -	67,014	10.9	10.1	14.0	9.3	40	12	2	4	-	-	-	-	-	-	1	-	1	1	1	1	-	GRIMSBY.				
NOTTINGHAM -	236,853	10.3	11.0	13.2	13.2	76	60	14	15	-	-	-	-	-	2	7	-	1	2	16	-	-	NOTTINGHAM.				
DERBY -	119,191	9.2	8.3	7.0	7.4	55	17	1	8	-	-	-	-	-	1	-	-	-	2	5	-	-	DERBY.				

* See note † on first page of this return.

TABLE 1 (*cont.*).—96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED and DEATH-RATES in the Week ended Saturday, 27th September, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	DEATH-RATES from all Causes.				Week ended 27th Sept., 1919		The DEATHS in the Week include										TOWNS.					
	ESTIMATED CIVILIAN POPULATION MID. 1917.*	Week ended			BIRTHS	DEATHS	Deaths of		Deaths from										Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes or Death.	
		6th Sept., 1919.	13th Sept., 1919.	20th Sept., 1919.			27th Sept., 1919.	Persons aged under 1 Year	Persons aged 15 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).		Influenza.				Violence.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
STOCKPORT	111,922	9.8	10.7	8.4	14.0	38	30	4	10	-	-	-	-	-	-	-	1	1	2	7	-	STOCKPORT.
BIRKENHEAD	153,819	11.7	10.1	9.7	10.9	77	28	12	5	-	-	-	-	-	-	5	-	-	-	9	-	BIRKENHEAD.
WALLASEY	84,209	8.7	5.6	8.0	8.7	31	14	-	6	-	-	-	-	-	-	-	-	-	-	3	-	WALLASEY.
LIVERPOOL	716,140	12.9	13.3	11.9	14.5	365	199	36	37	-	-	-	2	1	5	23	1	10	22	77	1	LIVERPOOL.
BOOTLE	68,871	11.4	12.1	9.8	11.4	36	15	1	5	-	-	-	-	-	1	1	-	1	1	5	-	BOOTLE.
ST. HELENS	90,582	13.2	12.1	13.2	10.4	59	18	7	1	-	-	-	-	-	-	1	-	1	1	4	-	ST. HELENS.
SOUTHPORT	60,747	13.7	11.2	9.4	9.4	14	11	-	5	-	-	-	-	-	-	-	-	1	2	7	-	SOUTHPORT.
WIGAN	83,110	9.4	10.0	11.9	17.6	51	28	8	5	-	-	-	-	-	-	2	-	-	2	3	-	WIGAN.
WARRINGTON	68,554	8.4	8.4	12.2	17.5	32	23	6	3	-	-	-	-	-	-	1	-	1	1	4	-	WARRINGTON.
BOLTON	163,411	13.1	8.6	9.6	8.9	78	28	5	4	-	-	1	-	-	-	1	-	4	5	5	-	BOLTON.
BURY	51,851	8.0	6.0	11.1	10.1	16	10	1	5	-	-	-	-	-	-	-	-	1	1	1	-	BURY.
MANCHESTER	660,143	11.1	10.8	9.1	12.2	266	154	21	39	1	-	-	-	-	1	9	1	7	8	57	1	MANCHESTER.
SALFORD	211,373	11.1	8.6	11.8	9.1	88	37	10	9	-	-	-	-	-	1	4	-	2	6	8	-	SALFORD.
OLDHAM	133,721	10.5	9.7	14.4	13.3	56	34	2	11	-	-	-	-	-	1	-	1	-	-	12	-	OLDHAM.
ROCHDALE	84,561	14.2	8.6	11.1	13.6	25	22	3	8	-	-	-	-	-	-	-	-	-	-	2	-	ROCHDALE.
BURNLEY	93,779	14.5	11.1	17.2	17.8	39	32	5	6	-	-	-	1	-	-	2	-	-	5	7	-	BURNLEY.
BLACKBURN	113,315	12.0	15.2	10.1	11.5	35	25	3	8	-	-	-	-	-	-	-	-	-	2	6	1	BLACKBURN.
PRESTON	106,747	13.7	12.2	10.7	13.2	45	27	4	8	-	-	-	-	-	-	1	-	-	-	6	-	PRESTON.
BLACKPOOL	64,775	13.7	8.9	10.5	11.3	19	14	2	7	-	-	-	-	-	-	-	-	-	-	2	-	BLACKPOOL.
BARROW IN FURNESS	78,675	5.3	9.9	8.6	7.3	30	11	2	2	-	-	1	-	-	-	-	-	-	-	2	1	BARROW IN FURNESS.
HUDDERSFIELD	105,818	9.9	5.9	10.8	10.3	26	21	2	4	-	-	-	-	-	-	1	-	2	2	5	-	HUDDERSFIELD.
HALIFAX	92,775	12.4	9.0	11.2	11.8	29	21	1	10	-	-	-	-	-	1	-	-	1	3	4	-	HALIFAX.
BRADFORD	266,338	9.8	10.0	11.6	10.0	85	51	3	25	2	-	1	-	-	-	2	3	3	6	18	-	BRADFORD.
LEEDS	417,051	12.9	9.8	12.5	12.5	144	100	14	27	-	-	-	-	-	3	1	-	2	6	28	-	LEEDS.
DEWSBURY	52,244	11.0	13.0	15.0	21.0	18	21	3	6	-	-	1	-	-	-	1	-	-	1	6	-	DEWSBURY.
WAKEFIELD	47,830	13.1	12.0	15.3	9.8	21	9	3	-	-	-	-	-	-	-	2	-	-	-	2	-	WAKEFIELD.
BARNLEY	47,943	10.9	9.8	12.0	10.9	28	10	-	-	-	-	-	-	-	-	-	-	-	3	-	-	BARNLEY.

TOWNS.	ESTIMATED CIVILIAN POPULATION, Mid. 1917 *	Week ended				27th Sept., 1919.		Deaths of		Deaths from										Uncertified (Causes of Death).	TOWN	
		6th Sept., 1919.	13th Sept., 1919.	20th Sept., 1919.	27th Sept., 1919	BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.	Inquest Cases.			Deaths in Public Institutions.
SHEFFIELD	469,293		9.2	10.7	9.3	9.7	228	87	26	-	-	-	-	-	1	6	1	1	12	26	-	SHEFFIELD.
ROTHERHAM	64,685		8.1	11.3	9.7	8.1	28	10	4	-	-	-	-	-	-	-	-	-	-	2	1	ROTHERHAM.
YORK	78,492		10.6	10.0	11.3	11.3	23	17	5	-	-	-	-	-	-	3	-	-	1	2	-	YORK.
HULL	246,357		12.1	13.8	16.5	11.0	135	52	13	-	-	-	-	1	-	7	-	-	-	8	-	HULL.
MIDDLESBROUGH	119,251		20.1	10.5	18.4	12.2	63	28	6	1	-	-	-	-	-	3	-	-	1	2	1	MIDDLESBROUGH.
DARLINGTON	60,482		6.9	9.5	6.0	14.7	36	17	6	-	-	-	1	-	-	1	-	-	-	4	4	DARLINGTON.
STOCKTON ON TEES	57,048		13.7	10.1	18.3	11.9	27	13	2	-	-	-	-	-	-	2	-	1	1	1	1	STOCKTON ON TEES.
WEST HARTLEPOOL	62,034		10.1	19.3	10.9	17.7	31	21	4	-	-	-	-	-	-	2	-	-	1	4	-	WEST HARTLEPOOL.
SUNDERLAND	141,765		11.0	14.7	15.4	17.7	82	48	11	-	-	3	-	-	-	13	-	1	2	4	3	SUNDERLAND.
SOUTH SHIELDS	106,500		12.2	17.1	13.2	15.7	57	32	4	-	-	4	-	-	-	7	-	-	-	5	2	SOUTH SHIELDS.
GATESHEAD	119,134		14.9	11.8	14.0	12.7	69	29	2	-	-	3	-	1	-	3	-	-	-	6	-	GATESHEAD.
NEWCASTLE ON TYNE.	266,551		14.3	9.6	13.7	15.3	134	78	14	-	-	1	-	-	1	12	1	4	14	15	-	NEWCASTLE ON TYNE.
TYNEMOUTH	57,591		10.9	16.3	19.0	13.6	36	15	6	-	-	1	-	-	-	3	1	2	3	-	-	TYNEMOUTH.
CARLISLE	53,064		8.8	9.8	9.8	9.8	15	10	3	-	-	-	-	-	-	-	-	-	-	1	-	CARLISLE.
NEWPORT (MON.)	82,709		8.2	8.2	9.5	11.3	49	18	6	-	-	-	-	-	-	-	-	2	2	4	-	NEWPORT (MON.).
CARDIFF	169,440		9.2	11.1	15.7	14.2	87	46	14	-	-	-	1	-	-	6	1	3	7	5	-	CARDIFF.
RHONDDA	154,388		13.8	10.5	10.5	9.8	90	29	6	-	-	-	-	-	-	3	2	1	1	1	1	RHONDDA.
MERTHYR TYDFIL	74,508		10.5	9.8	6.3	14.0	32	20	4	-	-	-	-	-	-	3	-	-	-	4	-	MERTHYR TYDFIL.
ABERDARE	51,317		8.1	9.1	11.2	9.1	21	9	2	-	-	-	-	-	-	1	-	1	1	2	-	ABERDARE.
SWANSEA	143,660		10.5	9.8	10.9	9.4	56	26	7	-	-	-	-	-	1	1	-	-	-	4	-	SWANSEA.
GREATER LONDON	6,726,753		9.4	10.1	10.5	11.1	2723	1435	424	2	-	6	6	9	31	189	5	70	123	613	1	GREATER LONDON.
OUTER RING	2,699,852		7.9	8.9	9.1	9.8	1002	505	166	2	-	1	2	1	11	51	1	26	44	140	1	OUTER RING
14 GREAT TOWNS IN OUTER RING.	1,547,435		8.7	9.2	9.6	10.6	576	316	98	-	-	1	2	-	6	39	-	13	23	100	1	14 GREAT TOWNS IN OUTER RING.
REMAINDER OF OUTER RING.	1,152,417		6.8	8.5	8.5	8.6	426	189	68	2	-	-	-	1	5	12	1	13	21	40	-	REMAINDER OF OUTER RING.
EDINBURGH†	336,500		12.1	10.5	10.2	9.9	142	64	17	-	-	2	2	1	-	2	?	3	?	?	?	EDINBURGH.†
GLASGOW†	1,118,700		10.4	10.3	10.4	11.6	562	249	60	1	-	-	1	1	2	17	?	12	?	?	?	GLASGOW.†
DUBLIN (Registra- tion Area).†	405,000		19.7	17.3	12.5	15.1	192	117	28	1	-	-	1	-	-	9	-	4	5	42	3	DUBLIN (Registra- tion Area).†
BELFAST†	401,000		14.6	13.0	14.4	14.6	190	112	23	1	-	-	5	-	1	13	?	2	4	28	-	BELFAST.†

* See note † on first page of this return.
† Total populations relating to the year 1919. Deaths and the death-rates in Edinburgh and Glasgow are provisionally corrected by the deduction of deaths of non-residents domiciled in Scotland and by the addition of deaths of residents reported from elsewhere in Scotland during the week: those in Dublin Registration Area and Belfast are corrected by the exclusion of deaths of persons admitted into public institutions from without the respective areas.

TABLE 2. LONDON.—Births and Deaths registered during the THIRTY-NINTH Week of each of the Eleven Years, 1909-1919.

—	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919
Births (as registered).	2057	2237	2119	2179	2074	2112	1828	1787	1390	1502	172
Males - - - - -	1063	1134	1122	1136	1047	1065	927	938	712	779	905
Females - - - - -	994	1103	997	1043	1027	1047	901	849	678	723	816
Deaths (of residents only).	1023	1142	1349	1058	1166	1290	1268	1114*	914*	938*	930*
Males - - - - -			686	564	610	650	700	578	474	501	489
Females - - - - -			663	494	556	640	568	536	440	437	441

* Deaths in civilian population only.

TABLE 3. LONDON.—BIRTHS and DEATHS REGISTERED, and CASES of INFECTIOUS SICKNESS in HOSPITALS, in the last THIRTEEN WEEKS.

—	July 5.	July 12.	July 19.	July 26.	Aug. 2.	Aug. 9.	Aug. 16.	Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.
Births (as registered) - -	1448	1612	1369	1651	1630	1538	1704	1826	1515	1695	1598	1662	1721
Deaths (of residents only).	773	774	708	809	737	730	800	804	738	811	840	881	930
Ages at Death													
Under 1 year - - -	80	74	68	85	86	75	90	117	117	153	157	170	233
1-2 years - - -	11	12	13	22	10	17	21	25	22	20	19	30	32
2-5 " - - -	15	23	20	25	15	23	26	33	12	26	26	35	29
5-10 " - - -	26	24	19	24	24	22	26	21	17	16	15	30	29
10-15 " - - -	18	13	16	14	12	15	3	22	15	15	19	14	7
15-20 " - - -	20	14	22	17	18	14	23	20	17	17	13	14	12
20-25 " - - -	17	12	14	15	15	13	21	18	14	19	21	21	16
25-35 " - - -	36	45	32	49	42	49	44	47	30	45	36	49	42
35-45 " - - -	57	63	64	71	52	62	53	60	61	56	75	63	57
45-55 " - - -	98	105	87	109	94	60	116	92	77	85	101	103	107
55-65 " - - -	124	117	109	126	115	103	113	106	108	108	108	111	108
65-75 " - - -	133	130	125	132	123	151	135	124	128	139	123	122	149
75 years and upwards	138	142	119	120	131	126	129	119	120	112	127	119	109
Deaths from—													
Enteric fever - - -	1	1	1	1	2	2	1	1	-	-	2	1	-
Small-pox - - -	-	2	-	-	-	-	-	-	-	-	-	-	-
Measles - - -	8	3	3	5	5	7	6	14	2	4	1	7	5
Scarlet fever - - -	6	2	1	4	1	-	-	2	-	4	2	4	8
Whooping cough - - -	3	3	3	-	3	4	1	2	3	2	7	6	8
Diphtheria - - -	9	8	8	6	10	10	8	9	4	12	9	10	20
Diarrhoea and enteritis (under 2 years).	15	9	5	12	14	6	20	37	40	70	75	103	138
Pulmonary tuberculosis -	86	73	60	91	83	67	76	79	65	71	89	81	69
Influenza - - -	1	8	5	6	2	4	3	4	1	5	9	4	4
Pneumonia (all forms) -	31	35	42	43	38	41	37	57	25	37	32	30	31
Bronchitis - - -	34	49	39	41	32	23	21	30	24	23	28	35	30
Other dis. of resp. system -	9	7	5	13	8	4	10	4	4	9	5	11	7
Dis. of circ. system - -	144	127	135	139	131	148	137	109	129	131	132	123	140
Violence - - -	44	32	35	36	33	33	50	54	39	34	32	42	44
Inquest cases - - -	87	67	80	90	71	70	89	85	84	75	74	81	79

CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.

Enteric fever - - -	29	32	37	40	34	29	31	38	45	52	48	58	52
Small-pox - - -	2	6	5	2	2	1	-	-	-	-	-	-	-
Measles - - -	82	85	87	105	104	103	100	88	70	68	62	51	40
Scarlet fever - - -	1237	1348	1438	1526	1538	1547	1517	1464	1421	1454	1504	1524	1652
Whooping cough - - -	19	18	17	17	15	15	15	15	13	11	12	13	15
Diphtheria - - -	989	1068	1100	1140	1117	1092	1112	1063	1004	1006	1057	1118	1175

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusively.

TABLE 3A. 96 Great Towns.—DEATHS from INFLUENZA in the last THIRTEEN WEEKS.

—	July 5.	July 12.	July 19.	July 26.	Aug. 2.	Aug. 9.	Aug. 16.	Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.
Deaths from Influenza - -	17	31	18	23	18	21	18	16	15	19	29	14	20

TABLE 4. LONDON.—DEATHS REGISTERED in the THIRTY-NINTH Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 39th week of the year 1918.	DEATHS OF PERSONS OF THE AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up- wards.
ALL CAUSES -	938	930	233	32	29	29	7	12	16	42	57	107	108	149	109
Enteric fever -	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Small-pox -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles -	2	5	2	3	-	-	-	-	-	-	-	-	-	-	-
Scarlet fever -	2	4	-	-	-	2	-	-	-	-	1	-	-	-	-
Whooping cough -	7	8	3	3	2	-	-	-	-	-	-	-	-	-	-
Diphtheria -	10	20	1	4	9	6	-	-	-	-	-	-	-	-	-
Croup -	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Influenza -	17	4	-	-	-	-	-	-	-	2	-	2	-	-	-
Erysipelas -	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Other epidemic diseases	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pyæmia and septicæmia	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Tetanus -	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Tuberculosis:—															
Pulmonary tuberculosis	127	69	-	-	-	1	-	4	8	14	14	15	7	5	1
Tuberculous meningitis	7	11	1	1	4	2	2	1	-	-	-	-	-	-	-
Abdominal tuberculosis	5	2	-	-	1	-	-	-	-	-	1	-	-	-	-
Tuberculosis of the spine	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Tuberculosis of the joints	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis of other organs	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disseminated tuberculosis	5	3	-	1	-	-	-	-	-	1	-	1	-	-	-
Venereal diseases	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Cancer -	90	114	-	-	-	-	-	-	1	4	10	32	21	37	9
Tumour, situation undefined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	2	4	-	-	-	1	-	1	-	-	-	1	1	-	-
Diabetes -	7	10	-	-	-	-	1	-	-	1	-	1	5	1	1
Anæmia, leucocythæmia	2	3	-	-	-	-	-	-	-	1	-	1	1	-	-
Other general diseases	4	5	1	-	-	-	-	-	-	1	-	1	-	1	1
Alcoholism	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic poisonings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Simple meningitis	2	3	-	-	-	-	-	-	1	-	2	-	-	-	-
Cerebral hæmorrhage, Apoplexy	42	30	-	-	-	-	-	-	-	-	1	2	6	13	8
Softening of brain	3	2	-	-	-	-	-	-	-	-	-	-	1	1	-
Paralysis, without specified cause	3	3	-	-	-	-	-	-	-	-	-	-	1	2	-
Epilepsy -	7	1	-	-	-	-	-	-	-	-	1	-	-	-	-
"Convulsions" (not puerperal)	4	9	8	-	1	-	-	-	-	-	-	-	-	-	-
Other diseases of nervous system	16	15	-	-	-	-	-	-	-	2	4	5	1	3	-
Pericarditis	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Acute endocarditis	1	6	-	-	-	-	-	1	1	1	1	1	1	-	-
Organic disease of heart	80	84	-	-	-	-	1	1	-	3	2	13	16	23	25
Embolism and thrombosis (includ- ing cerebral). . . .	3	5	-	-	-	-	-	-	-	-	-	-	1	1	3
Other diseases of circulatory system. . . .	38	44	1	-	-	-	-	-	-	-	-	5	11	14	13
Diseases of the larynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bronchitis	48	30	-	-	-	-	-	-	-	-	-	3	8	10	9
Broncho-pneumonia	23	12	8	1	1	-	-	-	-	-	1	-	1	-	-
Lobar pneumonia	12	13	1	-	-	1	-	1	2	-	3	-	1	3	1
Pneumonia (type not distinguished)	20	6	1	-	-	1	-	-	-	-	-	1	1	1	1
Pleurisy	4	2	-	-	-	1	-	1	-	-	-	-	-	-	-
Pulmonary congestion, Pulmonary apoplexy. . . .	3	2	-	-	-	-	-	-	-	-	-	-	-	-	2
Other diseases of respiratory system. . . .	2	3	-	-	-	-	-	-	-	1	-	-	-	-	2

TABLE 5.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON and in certain INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ended	BIRTHS. Exclusive of Stillborn.	DEATHS. of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM								
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases (under 2 years).	Influenza.	
INDIA - -	4,026,901	Sept. 27	1721	930	12·0	-	-	5	4	8	20	138	4	
ALBUHARA - -	896,067	Aug. 16	-	555§	32·2	?	15	?	?	?	?	?	39	
ALYPTOS - -	979,445	" 16	385	1101§	58·5	-	3	3	-	-	-	73	22	
ALYPTOS - -	518,660	" 9	350	655§	65·6	1	10	3	-	4	-	68	103	
ALYPTOS - -	2,847,229	Sept. 6	764	581	10·4	2	2	5	4	5	2	43	1	
ALYPTOS - -	780,843	-	-	-	-	-	-	-	-	-	-	-	-	
ALYPTOS - -	309,156	Sept. 13	117	39	6·6	-	-	-	-	-	-	4	-	
ALYPTOS - -	641,550	" 6	254	125	10·2	2	-	-	-	3	1	2	-	
ALYPTOS - -	539,000	" 13	229	113	10·9	-	-	-	1	4	-	1	-	
ALYPTOS - -	408,456	July 19	98	69	8·8	-	-	2	-	-	-	-	1	
ALYPTOS - -	-	" 26	90	76	9·7	-	-	1	1	-	1	1	-	
ALYPTOS - -	197,720	Aug. 9	-	35	9·2	2	-	-	-	2	-	1	-	
ALYPTOS - -	-	" 16	-	37	9·7	1	-	-	-	1	2	-	-	
ALYPTOS - -	258,615	Sept. 6	108	39	7·8	-	-	-	-	-	2	2	-	
ALYPTOS - -	1,728,200	-	-	-	-	-	-	-	-	-	-	-	-	
ALYPTOS - -	1,694,300	-	-	-	-	-	-	-	-	-	-	-	-	
ALYPTOS - -	1,842,653	July 19	375	450	12·7	1	?	1	2	5	3	18	1	
ALYPTOS - -	1,050,300	" 19	213	221	10·9	-	?	1	-	1	1	1	?	
ALYPTOS - -	676,289	" 19	100	162	12·5	-	?	-	-	-	-	3	?	
ALYPTOS - -	600,000	" 19	-	-	-	-	?	-	-	-	-	-	?	
ALYPTOS - -	533,965	" 19	105	106	10·3	1	?	1	-	-	-	2	?	
ALYPTOS - -	634,481	" 19	169	159	13·0	-	?	-	-	-	-	9	?	
ALYPTOS - -	493,393	" 19	129	163	17·2	1	?	-	-	1	1	3	1	
ALYPTOS - -	470,124	" 19	98	88	9·7	-	?	1	-	2	-	3	?	
ALYPTOS - -	2,331,062	June 14	446	886	19·8	2	-	-	-	6	3	9	7	
ALYPTOS - -	485,966	" 21	383	908	20·3	4	-	-	1	1	1	9	4	
ALYPTOS - -	1,051,374	July 5	-	-	-	-	-	-	-	-	-	-	-	
ALYPTOS - -	207,872	June 7	-	-	-	-	-	-	-	-	-	-	-	
ALYPTOS - -	-	Sept. 6	-	-	-	-	-	-	-	-	-	-	-	
ALYPTOS - -	342,427	-	-	-	-	-	-	-	-	-	-	-	-	
ALYPTOS - -	6,006,794	Aug. 16	2264	1056	9·1	2	-	3	-	2	5	111	4	
ALYPTOS - -	2,596,681	" 30	-	479	9·6	1	-	2	3	4	4	66	2	
ALYPTOS - -	955,702	-	-	-	-	-	-	-	-	-	-	-	-	
ALYPTOS - -	673,000	-	-	-	-	-	-	-	-	-	-	-	-	
ALYPTOS - -	76,000	-	-	-	-	-	-	-	-	-	-	-	-	
ALYPTOS - -	330,000	-	-	-	-	-	-	-	-	-	-	-	-	
ALYPTOS - -	81,000	-	-	-	-	-	-	-	-	-	-	-	-	

Including deaths from croup in Bombay and Madras.
Deaths in this column relate to *all ages* for Calcutta, Bombay, Madras, Christiania, and Bucarest, and to *children under 15 years of age* for Copenhagen, Stockholm, Gothenburg, Moscow, and the German and Austrian Cities.
Estimated population and deaths refer to the civilian population only.
Including 2 deaths from *plague* in Bombay, and from *Asiatic cholera*, 5 deaths in Calcutta, 7 in Bombay, and 3 in Madras.

TABLE 6.—METEOROLOGY in certain Towns during the Week ended Saturday, 27th September, 1919.

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†	TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.			Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
ALYPTOS (Greenwich) }	70	37	62·3	45·0	11	BRADFORD - -	65	38	59·4	43·9	7
ALYPTOS (TON) - -	63	40	60·6	47·9	23	SHEFFIELD - -	65	38	59·4	43·9	7
ALYPTOS (MOUTH) - -	66	42	61·7	46·0	12	YORK (Museum) - -	65	38	59·4	43·9	7
ALYPTOS (CH (Eaton) - -	68	36	59·3	42·9	9	HULL (Pearson Park) - -	65	33	56·7	41·3	6
ALYPTOS (UTH) - -	62	41	60·1	47·6	9	TYNEMOUTH - -	65	33	56·7	41·3	6
ALYPTOS (L (Clifton) - -	No t received.				-	CARDIFF - -	60	40	58·3	42·6	30
ALYPTOS (NGHAM) - -	67	40	58·9	44·7	11	EDINBURGH - -	62·0	39·0	55·9	41·7	8
ALYPTOS (NGHAM) - -	67	37	59·3	41·9	15	GLASGOW - -	59·2	38·5	54·7	43·5	22
ALYPTOS (NHEAD) - -	66	43	57·3	45·7	19	DUBLIN :—	67·2	33·8	59·2	37·4	20
ALYPTOS (BIDSTON) }	65	37	58·0	45·1	23	Phoenix Park - -	66·1	39·2	58·3	45·0	19
ALYPTOS (ESTER) - -	-	No t received.				+Fitzwilliam Square - -	62·0	36·8	55·4	44·4	10
ALYPTOS (EY) - -	-	No t received.				BELFAST - -	62·0	36·8	55·4	44·4	10
ALYPTOS (RSFIELD) - -	-	No t received.									

* The hours of observation are given in the Monthly Weather Report of the Meteorological Office.
Kindly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R.Met.Soc., Dublin.
1 millimetre = ·04 inch nearly : 1 inch = 25·4 millimetres exactly.

DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.
SEPTEMBER, 1919.					
SUNDAY	21	v. P. throughout	7.1	12.3	Nearly overcast till 9h., except for a cloudless interval, 2h. to 4h.; variably cloudy with fine intervals till 18h., becoming cloudless generally by 18h. 30m.; slight rain 7h. to 9h.; misty in evening. Cloudless generally till 3h.; cloudy to overcast by 4h., with few breaks afterwards; frequent slight rain from 9h. to 22h. Overcast with cloudy intervals till 17h., clearing to cloudless, but foggy by 19h.; rain 3h. to 5h. and at times till noon; sharp shower shortly after noon. Cloudless but foggy till 10h.; thin cloud becoming prevalent by 12h.; nearly overcast by 15h. and overcast after 19h.; partial solar halo about 13h. Overcast generally; cloudy intervals between 10h. 30m. and 15h. 30m., and few breaks before 22h.
MONDAY	22	v. P. throughout	0.1	12.2	Overcast till 17h., very cloudy generally afterwards; slight damping 9h. to 15h. and rain till 17h.
TUESDAY	23	w. P. generally. a little v. P.	1.4	12.2	Overcast till about 6h., becoming nearly cloudless by 7h.; clouding up from noon to 13h.; very cloudy till 18h., partially cloudy till 22h., then cloudless.
WEDNESDAY	24	w. P. till 9h., s. P. generally till 18h., then v. P.	5.5	12.1	
THURSDAY	25	w. P. till noon, v. P. afterwards.	4.4	12.0	
FRIDAY	26	w. P. till 19h., s. P. afterwards.	0.0	12.0	
SATURDAY	27	m. P. till 1h.; w. P. till 8h.; s. P. generally till 19h., then w. P.	5.8	11.9	
			Sum 24.3	Sum 84.7	
No. of Col. - -			27	28	

The results apply to the civil day, or from midnight to midnight. The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level. Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables. The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906. In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average. The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined. The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong and v. variable. The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day. The reading of the barometer increased from 29.44 in. at the beginning of the week to 29.58 in. by 21h. on 21st; decreased to 29.20 in. by 5h. on 23rd; increased to 29.84 in. by 20h. on 25th; decreased to 29.59 by 15h. on 26th, and increased generally to 29.85 in. by midnight on 27th.
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The results apply to the civil day, or from midnight to midnight. The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1903, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906.

In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The reading of the barometer increased from 29.44 in. at the beginning of the week to 29.58 in. by 21h. on 21st; decreased to 29.20 in. by 5h. on 23rd; increased to 29.84 in. by 20h. on 25th; decreased to 29.59 by 15h. on 26th, and increased generally to 29.85 in. by midnight on 27th.

TABLE 8. LONDON.—DEATHS OF PERSONS BELONGING to the several METROPOLITAN BOROUGHs REGISTERED in the WEEK ENDED 20th September, 1919.

BOROUGHs.	Deaths from									Deaths of Infants under 1 Year of Age.
	ALL CAUSES.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON -	881	1	-	7	4	6	10	103	81	170
Western										
PADDINGTON - - -	27	-	-	-	-	-	-	4	1	6
KENSINGTON - - -	36	-	-	-	-	-	-	9	4	10
HAMMERSMITH - - -	35	-	-	-	-	-	-	10	3	11
FULHAM - - - -	23	-	-	-	-	-	-	4	1	8
CHELSEA - - - -	11	-	-	-	-	-	-	2	-	3
CITY OF WESTMINSTER -	20	-	-	-	-	-	-	2	1	3
Northern.										
ST. MARYLEBONE - -	25	-	-	-	-	-	-	1	1	4
HAMPSTEAD - - -	11	-	-	1	-	-	-	-	3	-
ST. PANCRAS - - -	34	-	-	-	-	-	-	3	3	3
ISLINGTON - - - -	77	-	-	-	-	-	1	5	8	14
STOKE NEWINGTON - -	12	-	-	-	-	1	-	-	2	1
HACKNEY - - - -	37	-	-	-	1	1	2	2	6	5
Central.										
HOLBORN - - - -	8	-	-	-	-	-	-	1	1	2
FINSBURY - - - -	13	-	-	-	-	-	-	3	1	2
CITY OF LONDON - -	1	-	-	-	-	-	-	-	-	1
Eastern.										
SHOREDITCH - - -	30	-	-	-	-	-	1	1	3	4
BETHNAL GREEN - -	20	-	-	-	-	-	-	3	1	4
STEPNEY - - - -	61	-	-	2	1	-	-	9	9	15
POPLAR - - - -	28	-	-	-	-	2	-	1	1	5
Southern.										
SOUTHWARK - - -	43	-	-	-	1	-	2	6	7	6
BERMONDSEY - - -	32	-	-	-	-	-	-	5	3	10
LAMBETH - - - -	68	-	-	-	-	1	1	9	3	11
BATTERSEA - - -	30	-	-	-	1	-	2	3	1	5
WANDSWORTH - - -	57	1	-	-	-	-	1	7	2	10
CAMBERWELL - - -	46	-	-	3	-	-	-	7	5	11
DEPTFORD - - - -	17	-	-	1	-	-	-	-	-	3
GREENWICH - - -	24	-	-	-	-	1	-	2	4	5
LEWISHAM - - - -	32	-	-	-	-	-	-	2	4	4
WOOLWICH - - - -	23	-	-	-	-	-	-	2	3	4

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.

TABLE 9. LONDON.—NUMBER of CASES of INFECTIOUS DISEASE NOTIFIED during the Week ended 20th September, 1919.*

BOROUGHES.	ESTI- MATED CIVILIAN POPU- LATION, MID. 1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria (including Membranous Croup).	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Poliomylitis.	Anthrax.	Polio-Encephalitis.	Encephalitis Lethargica.
WESTERN.																
Paddington . . .	122,507	-	-	-	-	1	5	-	1	-	-	-	-	-	-	-
Kensington . . .	151,535	-	-	-	-	3	7	-	1	-	-	1	-	-	-	-
Hammersmith . . .	114,952	1	-	-	-	3	3	-	-	-	-	-	1	-	-	-
Fulham . . .	145,186	-	-	-	-	6	5	-	-	-	3	-	-	-	-	-
Chelsea . . .	57,368	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
City of Westminster . . .	122,046	-	-	-	-	6	2	-	1	-	-	-	-	-	-	-
NORTHERN.																
St. Marylebone . . .	92,796	1	-	-	-	2	2	-	1	-	-	-	-	-	-	-
Hampstead . . .	75,649	-	-	-	-	2	1	-	2	-	-	-	-	-	-	-
St. Pancras . . .	186,600	-	-	-	-	8	6	-	3	-	-	2	-	-	-	-
Islington . . .	297,102	1	-	-	-	35	13	-	1	-	-	3	-	-	-	-
Stoke Newington . . .	47,426	-	-	-	-	3	-	-	2	-	-	-	-	-	-	-
Hackney . . .	196,598	-	-	-	-	18	14	-	2	-	-	-	1	-	-	-
CENTRAL.																
Holborn . . .	35,303	-	-	-	-	-	2	-	1	-	-	-	-	-	-	-
Finsbury . . .	68,011	1	-	-	-	9	6	-	-	-	1	-	-	-	-	-
City of London . . .	16,138	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EASTERN.																
Shoreditch . . .	89,675	-	-	-	-	11	10	-	4	-	-	3	-	-	-	-
Bethnal Green . . .	107,362	1	-	-	-	11	8	-	9	-	-	-	-	-	-	-
Stepney . . .	232,010	4	-	-	-	27	12	-	4	-	-	-	-	-	-	-
Poplar . . .	143,443	1	-	-	-	13	10	-	1	-	-	-	1	-	-	-
SOUTHERN.																
Southwark . . .	167,936	-	-	-	-	14	12	-	3	-	-	2	-	-	-	-
Bermondsey . . .	107,635	-	-	-	-	9	4	-	1	-	-	-	-	-	-	-
Lambeth . . .	272,038	1	-	-	-	18	17	-	3	-	1	5	-	-	-	-
Battersea . . .	150,023	1	-	-	-	9	8	-	1	1	-	2	-	-	-	-
Wandsworth . . .	300,787	1	-	-	-	19	13	-	4	2	1	2	-	-	-	-
Camberwell . . .	239,461	-	-	-	-	13	7	-	3	-	1	1	-	-	-	-
Deptford . . .	103,527	-	-	-	-	6	4	-	2	-	-	-	-	-	-	-
Greenwich . . .	90,440	3	-	-	-	4	5	-	1	-	-	-	-	-	-	-
Lewisham . . .	161,405	-	-	-	-	5	4	-	1	-	-	-	-	-	-	-
Woolwich . . .	131,942	1	-	-	-	4	13	-	-	-	-	1	-	-	-	-
Port of London . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL . . .	4,026,901	17	-	-	-	260	194	-	52	3	7	23	3	-	-	-
Ages																
0-1 . . .	-	-	-	-	-	-	5	-	1	-	-	23	-	-	-	-
" 1-5 . . .	-	-	-	-	-	47	46	-	2	1	-	-	2	-	-	-
" 5- . . .	-	2	-	-	-	127	90	-	4	-	-	-	1	-	-	-
" 10- . . .	-	4	-	-	-	61	30	-	6	1	-	-	-	-	-	-
" 15- . . .	-	5	-	-	-	19	11	-	2	-	1	-	-	-	-	-
" 20- . . .	-	2	-	-	-	4	4	-	2	1	3	-	-	-	-	-
" 25- . . .	-	-	-	-	-	1	5	-	6	-	2	-	-	-	-	-
" 35- . . .	-	3	-	-	-	1	3	-	8	-	1	-	-	-	-	-
" 45- . . .	-	1	-	-	-	-	-	-	15	-	-	-	-	-	-	-
" 55- . . .	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
" 65- . . .	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-
" 75 and upwards . . .	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
Age not stated . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* This table is supplied by the Medical Officer of Health of the Administrative County of London, and is compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London) Act, 1891.

† See Note † on first page of this return.

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BY EYRE AND SPOTTISWOODE, LIMITED,
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1919.

WEEKLY RETURN
OF
BIRTHS AND DEATHS REGISTERED:—
LONDON AND
NINETY-FIVE OTHER GREAT TOWNS.

~~~~~  
By Authority of the Registrar General.  
~~~~~

Printed under the Superintendence of His Majesty's Stationery Office

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AND 1, ST. ANDREW'S CRESCENT, CARDIFF.

No. 40. VOL. LXXX.] 1919. WEEK ENDED SATURDAY, OCT. 4. [Price 1½d.

*General Register Office, Somerset House,
October 7th, 1919.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales each of which had a population of 50,000 or over at the Census of 1911, the births registered last week numbered 9,503, and corresponded to an annual rate of 26·8 per 1,000. The deaths* among the civilian population only numbered 3,814, and corresponded to an annual rate of 12·0 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended September 13th, September 20th, and September 27th, the rates had been 10·4, 10·9, and 11·8 respectively. Table 1 of this Return shows, for the several towns, the death-rates

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act, 1915, and under the scheme for rationing of sugar. It is necessary for the present to continue the use of the estimates of population as in 1917, because those for 1918, although they might now be used, would necessarily differ more from the facts of the present time than the earlier estimates. The main change which occurred between mid-1917 and mid-1918 was further depletion of the male civilian population by enlistment, and as this has now been more than made good by demobilisation, it follows that the 1917 estimates, though they understate the present population, do so to a less extent than would those for 1918.

in each of the last four weeks; it also shows for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were:—from *all causes*, 18·7 in Carlisle, 18·9 in Burnley, 19·1 in Sunderland, 19·7 in Gateshead, 21·3 in Warrington, and 27·2 in Tynemouth; and from *measles*, 1·1 in Sunderland. No death from *small-pox* was registered in any of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 2,313 BIRTHS, corresponding to a rate of 26·9 per 1,000, and 946 DEATHS of civilians, corresponding to a rate of 12·2, as against 10·9, 11·4, and 12·0 per 1,000 in the three weeks ended September 13th, September 20th, and September 27th. The death-rate in the four weeks ended last Saturday averaged 11·6 per 1,000.

The deaths from *enteric fever*, which had been 2, 1, and 0 in the preceding three weeks, numbered 2, being equal to the average for the corresponding weeks of the previous five years. The deaths from *measles*, which had been 1, 7, and 5 in the preceding three weeks, rose to 7, but were 2 below the average. The deaths from *scarlet fever*, which had been 2, 4, and 4 in the preceding three weeks, fell to 2, and coincided with the average. The deaths from *whooping-cough*, which had been 7, 6, and 8 in the preceding three weeks, fell to 6, and were equal to the average. The deaths from *diphtheria*, which had been 9, 10, and 20 in the preceding three weeks, fell to 14, but were 2 in excess of the average; 3 deaths belonged to the Borough of Hackney, and 3 to Bethnal Green. The deaths from *diarrhoea and enteritis under 2 years of age*, which had been 75, 103, and 138 in the preceding three weeks, declined to 114, but were 13 above the average; 17 deaths belonged to Southwark, 9 to Shoreditch, and 8 each to Islington and Poplar. The deaths from *influenza* numbered 11, as against 9, 4, and 4 in the preceding three weeks, and an average of 9.

Different forms of violence caused 29 deaths, all of which were the subject of coroners' inquests. Of these 29 deaths, 2 were cases of suicide, and 1 of homicide, while the remaining 26 were attributed to other forms of violence. Ten of these latter were referred to vehicles in the streets, 3 to drowning, and 2 of infants under one year of age to suffocation in bed.

CASES OF INFECTIOUS DISEASE.†

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital, there were 52 cases of enteric fever, 38 of measles, 1,796 of scarlet fever, 16 of whooping-cough,

* See note * on first page.

† The figures represent persons notified as suffering from the several specified forms of infectious diseases; but in some of the cases the diagnosis is afterwards found to have been erroneous.

and 1,206 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follows:—Of enteric fever, 8 cases, against 3, 14, and 4; of measles, 9 cases, against 9, 10, and 1; of scarlet fever, 353 cases, against 263, 252, and 328; of whooping-cough, 1 case, against 3, 1, and 3; and of diphtheria, 192 cases, against 187, 208, and 204. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Disease that were notified in the county during the week ended September 27th, 1919.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.				Week ended 4th Oct. 1919.		The DEATHS in the Week include											TOWNS.			
		Week ended				BIRTHS.	DEATHS.	Deaths of Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Deaths from								Inquest Cases.		Deaths in Public Institutions.	Uncertified Causes of Death.	
										Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.							
		13th Sept., 1919.	20th Sept., 1919.	27th Sept., 1919.	4th Oct., 1919.											Small-pox.	Measles.					10.	11.	12.	13.	14.	15.	16.	17.	18.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
SOUTHEND ON SEA.	71,919	9.4	10.2	13.8	12.3	34	17	2	6	-	-	-	-	-	-	1	-	-	-	1	-	SOUTHEND ON SEA.
IPSWICH.	72,800	15.0	10.7	7.2	15.8	54	22	1	6	-	-	-	-	1	-	1	-	1	1	7	-	IPSWICH.
GREAT YARMOUTH.	45,516	8.0	20.6	8.0	16.0	29	14	2	8	-	-	-	-	-	-	2	-	1	1	1	-	GREAT YARMOUTH.
NORWICH.	109,877	11.9	11.9	16.1	9.5	58	20	1	10	-	-	-	-	-	-	1	-	-	1	4	-	NORWICH.
SWINDON.	51,516	11.1	7.1	8.1	11.1	31	11	1	4	-	-	-	-	-	-	-	-	-	-	1	-	SWINDON.
EXETER.	51,631	10.1	7.1	11.1	15.1	18	15	2	5	1	-	-	-	-	-	-	-	1	1	5	-	EXETER.
PLYMOUTH.	179,375	13.4	8.4	11.9	11.9	108	41	9	14	-	-	-	-	-	1	6	1	2	7	6	-	PLYMOUTH.
BATH.	58,799	8.9	9.8	10.6	8.9	22	10	1	5	-	-	-	-	-	-	-	-	1	2	2	-	BATH.
BRISTOL.	334,873	8.4	7.9	9.5	12.5	176	80	16	38	-	-	-	-	-	-	4	-	5	9	24	-	BRISTOL.
GLOUCESTER.	55,026	6.6	9.5	13.3	12.3	24	13	-	7	1	-	-	-	-	-	-	-	-	-	3	-	GLOUCESTER.
STOKE ON TRENT.	215,116	11.6	7.8	12.8	9.9	165	41	11	7	-	-	-	-	-	1	3	-	3	3	11	-	STOKE ON TRENT.
WOLVERHAMPTON.	93,037	10.1	10.1	10.6	12.9	67	23	7	3	-	-	-	-	-	1	5	-	1	3	6	-	WOLVERHAMPTON.
WALSALL.	87,957	8.9	12.4	14.2	11.9	52	20	3	4	-	-	-	-	-	1	3	-	1	2	4	-	WALSALL.
WEST BROMWICH.	67,221	11.6	12.4	12.4	10.1	41	13	-	6	-	-	-	-	-	-	-	1	-	-	1	-	WEST BROMWICH.
DUDLEY.	52,049	12.0	6.0	9.0	10.0	31	10	-	4	-	-	-	-	-	-	-	1	-	1	-	-	DUDLEY.
BIRMINGHAM.	870,211	8.8	8.7	10.1	3.9	431	149	25	39	-	-	-	2	1	3	6	-	10	12	48	7	BIRMINGHAM.
SMETHWICK.	69,788	8.2	8.2	14.2	6.7	42	9	4	2	-	-	-	-	-	-	-	-	-	-	1	-	SMETHWICK.
COVENTRY.	123,098	6.5	6.5	9.8	7.3	52	18	2	3	-	-	-	-	-	-	-	-	1	1	6	-	COVENTRY.
LEICESTER.	212,433	9.8	11.5	11.0	10.8	134	44	9	17	-	-	-	-	-	-	2	-	-	4	12	-	LEICESTER.
LINCOLN.	58,617	9.8	10.7	11.6	16.9	33	19	3	6	1	-	-	-	-	-	1	1	1	1	8	-	LINCOLN.
GRIMSBY.	67,014	10.1	14.0	9.3	14.8	54	19	4	8	-	-	-	-	-	-	1	-	-	1	-	-	GRIMSBY.
NOTTINGHAM.	236,853	11.0	13.2	13.2	10.3	126	47	8	13	-	-	-	-	-	2	1	-	4	4	19	-	NOTTINGHAM.
DERBY.	119,191	8.3	7.0	7.4	7.9	66	18	3	7	-	-	-	-	-	-	-	-	-	1	8	-	DERBY.

* See note † on first page of this return.

TABLE 1 (cont.).—96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 4th October, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.					Week ended 4th Oct., 1919.		The DEATHS in the Week include										TOWNS.				
		Week ended					BIRTHS.	DEATHS.	Deaths from														
		13th Sept., 1919.	20th Sept., 1919.	27th Sept., 1919.	4th Oct., 1919.	Deaths of																	
						Deaths from																	
						Infants under 1 Year of Age.			Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.					
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.	
STOCKPORT	111,922	10·7	8·4	14·0	11·2	43	24	5	10	1	-	-	-	-	-	-	-	-	2	4	5	1	STOCKPORT.
BIRKENHEAD	133,819	10·1	9·7	10·9	10·5	99	27	6	4	-	-	-	-	-	-	-	1	-	2	4	14	-	BIRKENHEAD.
WALLASEY	84,209	5·6	8·0	8·7	7·4	30	12	2	5	-	-	-	-	-	-	-	1	-	1	1	2	-	WALLASEY.
LIVERPOOL	716,140	13·2	11·9	14·5	13·7	461	188	43	40	-	-	-	3	-	8	25	3	6	13	80	3	-	LIVERPOOL.
BOOTLE	68,871	12·1	9·8	11·4	15·1	56	20	4	7	-	-	-	-	-	-	2	-	-	-	-	4	-	BOOTLE.
ST. HELENS	90,582	12·1	13·2	10·4	15·2	85	23	9	2	-	-	-	-	-	-	2	-	1	1	8	1	-	ST. HELENS.
SOUTHPORT	60,747	11·2	9·4	9·4	10·3	28	12	3	4	-	-	-	-	-	-	-	-	-	-	1	1	-	SOUTHPORT.
WIGAN	83,110	10·0	11·9	17·6	10·0	65	16	5	5	-	-	-	-	-	-	1	-	-	-	-	5	-	WIGAN.
WARRINGTON	68,554	8·4	12·2	17·5	21·3	63	28	10	2	-	-	-	-	-	-	-	-	3	-	-	5	-	WARRINGTON.
BOLTON	163,411	8·6	9·6	8·9	11·5	81	36	5	9	-	-	1	-	-	1	1	-	4	8	5	1	-	BOLTON.
BURY	51,851	6·0	11·1	10·1	18·1	19	18	2	4	1	-	-	-	-	-	-	-	1	1	4	1	1	BURY.
MANCHESTER	660,143	10·8	9·1	12·2	13·7	365	173	32	33	1	-	2	-	-	1	7	1	5	9	66	-	-	MANCHESTER.
SALFORD	211,373	8·6	11·8	9·1	7·9	108	32	3	14	-	-	-	-	-	1	2	-	-	2	8	-	-	SALFORD.
OLDHAM	133,721	9·7	14·4	13·3	15·6	69	40	4	13	-	-	-	2	-	-	-	-	-	-	9	-	-	OLDHAM.
ROCHDALE	84,561	8·6	11·1	13·6	14·2	31	23	2	12	-	-	-	1	-	-	-	-	1	2	7	1	-	ROCHDALE.
BURNLEY	93,779	11·1	17·2	17·8	18·9	39	34	4	12	1	-	-	-	2	-	-	-	2	3	5	-	-	BURNLEY.
BLACKBURN	113,315	15·2	10·1	11·5	15·2	38	33	1	10	-	-	-	-	-	-	1	-	1	1	1	9	-	BLACKBURN.
PRESTON	106,747	12·2	10·7	13·2	9·3	61	19	2	6	-	-	-	-	-	-	-	1	2	2	4	-	-	PRESTON.
BLACKPOOL	64,775	8·9	10·5	11·3	6·4	18	8	-	3	-	-	-	-	-	-	-	-	-	-	-	1	1	BLACKPOOL.
BARROW IN FURNESS	78,675	9·9	8·6	7·3	7·3	42	11	2	2	-	-	-	-	-	-	-	1	1	1	2	2	-	BARROW IN FURNESS.
HUDDERSFIELD	105,818	5·9	10·8	10·3	9·9	40	20	1	7	1	-	-	-	-	-	-	-	1	1	1	1	-	HUDDERSFIELD.
HALIFAX	92,775	9·0	11·2	11·8	12·9	35	23	-	7	-	-	-	-	-	-	-	-	3	4	3	3	-	HALIFAX.
BRADFORD	266,338	10·0	11·6	10·0	12·9	108	66	15	27	-	-	-	-	-	-	1	-	3	4	13	13	-	BRADFORD.
LEEDS	417,051	9·8	12·5	12·5	12·3	200	98	18	33	-	-	-	-	-	-	2	2	6	11	18	18	-	LEEDS.
DEWSBURY	52,244	13·0	15·0	21·0	12·0	23	12	4	-	-	-	-	-	-	-	-	2	1	1	3	3	-	DEWSBURY.
WAKEFIELD	47,830	12·0	15·3	9·8	12·0	24	11	2	6	-	-	-	-	-	-	-	1	-	-	4	4	-	WAKEFIELD.
BARNLEY	47,943	9·8	12·0	10·9	9·8	39	9	3	3	-	-	-	-	-	-	-	3	-	-	2	2	-	BARNLEY.

TOWNS.		ESTIMATED CIVILIAN POPULATION, MID. 1917.*		Causes.		Week ended 4th Oct., 1919.		Deaths of										Deaths from										Deaths in Public Institutions.		Uncertified Causes of Death.		TOWN																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
				Week ended		4th Oct., 1919.		Persons aged 65 Years and upwards.		Persons aged under 1 Year of Age.										Deaths from																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
				13th Sept., 1919.		20th Sept., 1919.		27th Sept., 1919.		4th Oct., 1919.		BIRTHS.		DEATHS.		8.		9.		10.		11.		12.		13.							14.		15.		16.		17.		18.		19.		20.		21.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
				1.		2.		3.		4.		5.		6.		7.		8.		9.		10.		11.		12.							13.		14.		15.		16.		17.		18.		19.		20.		21.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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* See note † on first page of this return.

† Total populations relating to the year 1919. Deaths and the death-rates in Edinburgh and Glasgow are provisionally corrected by the deduction of deaths of non-residents domiciled in Scotland and by the addition of deaths of residents reported from elsewhere in Scotland during the week; those in Dublin Registration Area and Belfast are corrected by the exclusion of deaths of persons admitted into public institutions from without the respective areas.

TABLE 2. LONDON.—Births and Deaths registered during the FORTIETH Week of each of the Eleven Years, 1909–1919.

—	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	2292	2140	1998	1951	2079	2071	1958	1849	1300	1369	2313
Males	1157	1078	1042	981	1078	1058	966	948	675	709	1190
Females	1135	1062	956	970	1001	1013	992	901	625	660	1123
Deaths (of residents only).	1076	1104	1301	1150	1091	1191	1365	988*	932*	979*	946*
Males			686	597	578	623	722	504	480	501	488
Females			615	553	513	568	643	484	452	478	458

* Deaths in civilian population only.

TABLE 3. LONDON.—BIRTHS and DEATHS REGISTERED, and CASES of INFECTIOUS SICKNESS in HOSPITALS, in the last THIRTEEN WEEKS.

—	July 12.	July 19.	July 26.	Aug. 2.	Aug. 9.	Aug. 16.	Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.
Births (as registered) . . .	1612	1369	1651	1630	1538	1704	1826	1515	1695	1598	1662	1721	2313
Deaths (of residents only).	774	708	809	737	730	800	804	738	811	840	881	930	946
Ages at Death													
Under 1 year	74	68	85	86	75	90	117	117	153	157	170	233	215
1–2 years	12	13	22	10	17	21	25	22	20	19	30	32	31
2–5 "	23	20	25	15	23	26	33	12	26	26	35	29	25
5–10 "	24	19	24	24	22	26	21	17	16	15	30	29	20
10–15 "	13	16	14	12	15	3	22	15	15	19	14	7	17
15–20 "	14	22	17	18	14	23	20	17	17	13	14	12	21
20–25 "	12	14	15	15	13	21	18	14	19	21	21	16	24
25–35 "	45	32	49	42	49	44	47	30	45	36	49	42	44
35–45 "	63	64	71	52	62	53	60	61	56	75	63	57	75
45–55 "	105	87	109	94	60	116	92	77	85	101	103	107	96
55–65 "	117	109	126	115	103	113	106	108	108	108	111	108	117
65–75 "	130	125	132	123	151	135	124	128	139	123	122	149	139
75 years and upwards	142	119	120	131	126	129	119	120	112	127	119	109	122
Deaths from—													
Enteric fever	1	1	1	2	2	1	1	—	—	2	1	—	2
Small-pox	2	—	—	—	—	—	—	—	—	—	—	—	—
Measles	3	3	5	5	7	6	14	2	4	1	7	5	7
Scarlet fever	2	1	4	1	—	—	2	—	4	2	4	4	2
Whooping cough	3	3	—	3	4	1	2	3	2	7	6	8	6
Diphtheria	8	8	6	10	10	8	9	4	12	9	10	10	14
Diarrhoea and enteritis (under 2 years).	9	5	12	14	6	20	37	40	70	75	103	138	114
Pulmonary tuberculosis . .	73	60	91	83	67	76	79	65	71	89	81	69	90
Influenza	8	5	6	2	4	3	4	1	5	9	4	4	11
Pneumonia (all forms) . . .	35	42	43	38	41	37	57	25	37	32	30	31	48
Bronchitis	49	39	41	32	23	21	30	24	23	28	35	30	48
Other dis. of resp. system . .	7	5	13	8	4	10	4	4	9	5	11	7	14
Dis. of circ. system	127	135	139	131	148	137	109	129	131	132	123	140	124
Violence	32	35	36	33	33	50	54	39	34	32	42	44	29
Inquest cases	67	80	40	71	70	89	85	84	75	74	81	79	68

CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.

Enteric fever	32	37	40	34	29	31	38	45	52	48	58	52	52
Small-pox	6	5	2	2	1	—	—	—	—	—	—	—	—
Measles	85	87	105	104	103	100	88	70	68	62	51	40	38
Scarlet fever	1348	1438	1526	1538	1547	1517	1464	1421	1454	1504	1524	1652	1796
Whooping cough	18	17	17	15	15	15	15	13	11	12	13	15	16
Diphtheria	1068	1100	1140	1117	1092	1112	1063	1004	1006	1057	1118	1175	1206

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusively.

TABLE 3A. 96 Great Towns.—DEATHS from INFLUENZA in the last THIRTEEN WEEKS.

—	July 12.	July 19.	July 26.	Aug. 2.	Aug. 9.	Aug. 16.	Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.
Deaths from Influenza . . .	31	18	23	18	21	18	16	15	19	29	14	20	32

TABLE 4. LONDON.—DEATHS REGISTERED in the FORTIETH Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 40th week of the year 1918.	DEATHS OF PERSONS OF THE AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up- wards.
ALL CAUSES	979	946	215	31	25	20	17	21	24	44	75	96	117	139	122
Enteric fever	3	2	-	-	-	1	-	1	-	-	-	-	-	-	-
Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	3	7	1	2	3	1	-	-	-	-	-	-	-	-	-
Scarlet fever	2	2	-	-	1	1	-	-	-	-	-	-	-	-	-
Whooping cough	1	6	1	2	2	1	-	-	-	-	-	-	-	-	-
Diphtheria	11	14	-	-	4	9	-	1	-	-	-	-	-	-	-
Croup	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza	17	11	-	-	-	-	-	-	2	-	1	2	1	4	1
Erysipelas	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other epidemic diseases	2	2	-	-	-	-	-	-	-	1	1	-	-	-	-
Pyæmia and septicæmia	1	2	1	-	-	-	-	-	-	-	1	-	-	-	-
Tetanus	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Tuberculosis:—															
Pulmonary tuberculosis	118	90	1	-	-	1	2	9	9	16	24	16	6	6	-
Tuberculous meningitis	10	2	-	-	1	1	-	-	-	-	-	-	-	-	-
Abdominal tuberculosis	2	2	-	-	-	-	-	-	-	1	-	-	-	1	-
Tuberculosis of the spine	2	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Tuberculosis of the joints	1	2	-	-	-	-	1	1	-	-	-	-	-	-	-
Tuberculosis of other organs	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disseminated tuberculosis	4	4	1	-	1	-	-	1	-	-	1	-	-	-	-
Venereal diseases	7	6	5	-	-	-	-	-	-	-	-	1	-	-	-
Cancer	115	102	-	-	-	-	1	-	1	2	9	24	27	24	14
Tumour, situation undefined	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	1	7	-	-	-	1	3	1	1	1	-	-	-	-	-
Diabetes	6	8	-	-	-	-	-	-	-	1	-	2	3	1	1
Anæmia, leucocythaemia	7	5	-	-	-	-	-	-	-	-	2	-	2	1	-
Other general diseases	5	4	-	-	-	-	-	-	-	1	-	-	-	2	1
Alcoholism	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic poisonings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Simple meningitis	4	6	1	3	-	-	2	-	-	-	-	-	-	-	-
Cerebral hæmorrhage, Apoplexy	36	37	-	-	-	-	-	-	-	-	-	4	7	15	11
Softening of brain	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paralysis, without specified cause	3	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Epilepsy	5	2	-	-	-	-	-	-	-	-	1	1	-	-	-
"Convulsions" (not puerperal)	7	5	5	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of nervous system	21	20	-	-	-	-	1	-	-	-	8	5	3	3	-
Pericarditis	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-
Acute endocarditis	2	8	-	-	1	-	-	1	2	1	2	1	-	-	-
Organic disease of heart	117	84	-	-	-	-	1	1	1	4	3	12	19	23	20
Embolism and thrombosis (including cerebral).	4	7	-	-	-	-	-	-	-	-	-	-	3	1	3
Other diseases of circulatory system.	37	24	-	-	-	-	-	-	-	1	-	2	3	7	11
Diseases of the larynx	2	2	-	-	1	-	-	-	-	-	1	-	-	-	-
Bronchitis	55	48	2	-	-	-	-	-	-	-	-	3	6	19	18
Broncho-pneumonia	25	26	6	6	3	-	1	-	-	-	-	2	3	3	1
Lobar pneumonia	24	9	1	-	-	-	-	-	1	2	2	1	2	1	1
Pneumonia (type not distinguished)	33	13	1	-	-	-	-	-	2	-	3	1	3	2	1
Pleurisy	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Pulmonary congestion, Pulmonary apoplexy.	-	3	-	1	-	-	-	-	-	-	-	1	-	1	1
Other diseases of respiratory system.	4	8	-	-	-	-	-	-	-	-	1	2	4	-	1

TABLE 5.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON and in certain INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ended	BIRTHS. Exclusive of Stillborn.	DEATHS. of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM								
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases† (under 2 years).	Influenza.	
LONDON†	4,026,901	Oct. 4	2313	946	12·2	2	-	7	2	6	14	114	11	
CALCUTTA	896,067	Aug. 23	-	550§	31·9	?	9	?	?	?	?	?	46	
BOMBAY	979,445	" 23	390	1063§	56·4	2	3	1	-	-	-	69	20	
MADRAS	518,660	" 16	332	619	62·1	-	11	-	?	2	-	57	120	
PARIS	2,847,229	Sept. 13	826	634	11·4	5	-	3	1	4	1	45	2	
RUSSELS	780,843	-	-	-	-	-	-	-	-	-	-	-	-	
ANTWERP	309,156	Sept. 20	-	-	-	-	-	-	-	-	-	-	-	
AMSTERDAM	642,288	" 13	271	105	8·5	-	-	-	-	1	-	1	-	
COPENHAGEN	539,000	" 20	207	92	8·9	-	-	-	-	2	1	-	-	
STOCKHOLM	408,456	{ Aug. 2	86	59	7·5	-	-	-	1	-	2	-	-	
		" 9	94	74	9·4	1	-	-	1	-	2	-	-	
COPENHAGEN	197,720	" 23	-	33	8·7	-	-	-	-	-	2	-	-	
CHRISTIANIA	258,615	" 30	-	29	7·6	1	-	-	-	-	-	1	-	
		Sept. 13	95	37	7·4	-	-	-	-	-	-	2	-	
PETROGRAD	1,728,200	-	-	-	-	-	-	-	-	-	-	-	-	
MOSCOW	1,694,000	-	-	-	-	-	-	-	-	-	-	-	-	
BERLIN	1,842,653	July 26	383	450	12·7	1	?	3	3	6	2	7	2	
HAMBURG	1,050,300	" 26	181	190	9·4	-	?	-	-	-	3	4	?	
BRISGIG	676,289	" 26	139	168	12·9	1	?	-	-	-	2	4	?	
MUNICH	600,000	" 26	-	-	-	-	-	-	-	-	-	-	-	
MRESDEN	533,965	" 26	105	135	13·1	-	?	-	-	-	1	2	?	
COLOGNE	634,481	" 26	148	165	13·5	1	?	-	-	-	1	6	?	
BRISLAU	493,393	" 26	145	160	16·9	1	?	-	-	1	-	6	?	
FRANKFORT- ON-MAIN.	470,124	" 26	111	62	6·9	-	?	1	-	-	2	2	?	
VIENNA	2,331,062	{ June 28	353	779	17·4	-	-	-	-	5	2	18	6	
		July 5	399	852	19·0	1	-	1	-	7	-	3	3	
PRAGUE	485,966	" 5	83	191	20·4	1	-	-	-	-	-	?	1	
BUDAPEST	1,051,374	June 7	386	389	19·2	-	-	-	1	2	3	?	2	
TRIESTE	207,872	Sept. 6	-	-	-	-	-	-	-	-	-	-	-	
BUCAREST	342,427	-	-	-	-	-	-	-	-	-	-	-	-	
NEW YORK	6,006,794	Aug. 23	-	-	-	-	-	-	-	-	-	-	-	
CHICAGO	2,596,681	Sept. 6	-	506	10·2	-	-	1	-	8	4	67	1	
RIO DE JANEIRO	955,702	-	-	-	-	-	-	-	-	-	-	-	-	
LIRO :—														
Egyptians	673,000	-	-	-	-	-	-	-	-	-	-	-	-	
Foreigners	76,000	-	-	-	-	-	-	-	-	-	-	-	-	
ALEXANDRIA :—														
Egyptians	330,000	-	-	-	-	-	-	-	-	-	-	-	-	
Foreigners	81,000	-	-	-	-	-	-	-	-	-	-	-	-	

Excluding deaths from croup in Bombay and Madras.
The deaths in this column relate to *all ages* for Calcutta, Bombay, Madras, Christiania, and Bucarest, and to *children* *under 1 year of age* for Copenhagen Stockholm, Gothenburg, Moscow, and the German and Austrian Cities.
The estimated population and deaths refer to the civilian population only.
Including 6 deaths from *plague* in Bombay, and from *Asiatic cholera*, 9 deaths in Calcutta, and 13 in Bombay.

TABLE 6.—METEOROLOGY in certain Towns during the Week ended Saturday, 4th October, 1919.

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†	TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.			Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
LONDON (Greenwich) }	65	31	59·9	36·7	4	BRADFORD . .	67	31	56·9	39·0	5
BRIGHTON . .	63	36	59·5	42·7	5	SHEFFIELD . .	67	35	57·6	40·6	2
PORTSMOUTH . .	63	36	59·9	41·7	1	YORK (Museum) .	65	32	59·4	49·3	2
SWRICH (Eaton) .	64	32	59·0	36·6	10	HULL (Pearson Park)	62	33	59·7	39·1	2
PLYMOUTH . .	64	36	60·1	41·9	9	TYNEMOUTH . .	62	37	57·4	41·3	2
Bristol (Clifton) .	61	34	57·9	39·6	3	CARDIFF . .	61	35	57·7	40·9	6
BIRMINGHAM . .	65	35	57·6	39·7	5	EDINBURGH . .	64·0	35·0	56·1	44·1	2
GLTTHINGHAM . .	65	30	58·9	34·4	6	GLASGOW . . .	59·0	34·2	54·7	44·9	12
LKENHEAD (Bidston) }	61	42	55·7	44·3	10	DUBLIN :—					
MANCHESTER . .	66	32	57·9	39·3	12	Phoenix Park . .	63·4	31·6	59·0	40·4	10
BURNLEY . .	62	28	56·1	38·4	7	†Fitzwilliam Square	65·0	37·1	58·0	45·6	12
HUDDESFIELD . .	70	33	58·3	39·6	4	BELFAST . . .	62·0	35·0	58·9	43·1	23

The hours of observation are given in the Monthly Weather Report of the Meteorological Office.
Kindly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R.Met.Soc., Dublin.
1 millimetre = ·04 inch nearly : 1 inch = 25·4 millimetres exactly.
Week ended 27th September. Bristol, 60, 39, 58·6, 45·9, 18. Burnley, 60, 34, 56·9, 39·7, 28. Huddersfield, 65, 38, 58·3, 44·7, 17.
Bradford, 62, 36, 56·6, 43·3, 12. Sheffield, 67, 38, 58·7, 44·9, 9. Hull, 66, 38, 59·1, 46·6, 6.

TABLE 7.--METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ended Saturday, 4th October 1919.

[Under the Superintendence of the Astronomer Royal.]

1919. MONTH AND DAY.			Phases of the Moon.	BARO- METER.		TEMPERATURE.					Difference between the Air Temperature and Dew Point Temperature.		De- gree of Hu- idity (Satu- ration equals 100).	TEMPERATURE.			Wind as deduced from Anemometers.		Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.							
				Mean daily reading (cor- rected and re- duced to 32° Fahren- heit).	in.	Of the Air.				Of the Dew point.		Of Radiation.		Osler's.		Robinson's.										
						High- est.	Low- est.	Daily Range. value.	Mean daily value. of 65 years.	De- parture from Average value.	Mean of 24 hourly obs.			Horizontal Movement of the Air on each Day.	Depar- ture from Average of 40 years.											
											General Direction.	P.M.				Great- est.	Least.	Pressure on the Square Foot.		Miles. 276	Miles. + 22					
SEPTEMBER, 1919.																										
SUNDAY	-	28	..	29·894	56·4	38·5	17·9	47·2	38·7	8·5	15·5	2·3	72	111·5	26·5	55·9	NE. & NNE.	lbs. 4·2	lbs. 0·0	Miles. 276	Miles. + 22	in. 0·00				
MONDAY	-	29	Apogee	30·089	60·5	30·9	29·6	45·8	37·2	8·6	20·1	0·0	72	102·5	19·1	55·7	WSW., SW., & calm.	0·9	0·0	176	- 81	0·00				
TUESDAY	-	30	Greatest declination S.	29·845	60·8	32·1	28·7	47·4	41·1	6·3	16·2	0·0	79	115·4	22·8	55·4	SSE. & SE.	1·1	0·0	142	-119	0·00				
OCTOBER. WEDNESDAY	-	1	..	29·368	64·8	43·3	21·5	54·3	46·0	8·3	11·1	1·4	74	108·8	26·5	55·2	SSE., SW., & W.	2·0	0·0	189	- 76	0·10				
THURSDAY	-	2	First Quarter.	29·737	55·3	42·6	12·7	48·8	41·7	7·1	11·5	1·5	77	76·6	29·9	54·9	NNW., NW., & WNW.	3·6	0·0	276	+ 6	0·05				
FRIDAY	-	3	..	30·133	58·9	35·9	23·0	47·4	39·6	7·8	16·3	1·4	74	101·1	24·1	54·8	NNE. & N. Calm & NE.	1·2	0·0	133	-140	0·00				
SATURDAY	-	4	..	30·218	62·2	32·6	29·6	48·2	42·1	6·1	16·3	1·4	79	110·8	23·6	54·4	E. & calm.	0·7	0·0	99	-173	0·00				
MEANS	-	-		29·898	59·8	36·6	23·3	48·4	40·9	7·5	15·3	1·1	75	103·8	24·6	55·2	Calm and Variable.	..	..	Sum 1291	Sum -561	Sum 0·15		
No. of Column	-	-	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	

DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.
SEPTEMBER, 1919.					
SUNDAY	28	w.P. till 9h., v.P. afterwards.	5·5	11·8	Very fine with cloudy intervals till about 13h., nearly overcast till 17h., becoming cloudless by 18h.
MONDAY	29	m.P. generally from 8h. to 22h., w.P. otherwise.	9·6	11·8	Cloudless generally; thin cloud prevalent between 16h. and 19h.; hoar frost in morning and at night, hazy sky in morning.
TUESDAY	30	m.P. from 8h. to 20h., w.P. otherwise.	11·0	11·7	Cloudless with few exceptions till 22h., becoming nearly overcast by 23h.; hoar frost morning and evening; slight fog about 9h.
OCTOBER. WEDNESDAY	1	w.P. generally, a little m.P. at times.	2·8	11·6	Overcast generally till 9h., variably cloudy till noon, then overcast generally; rain from 16h. to 17h. 30m., and occasional damping till 21h.
THURSDAY	2	w.P. generally, v.P. at times.	2·5	11·6	Overcast with cloudy intervals till 19h., then suddenly clearing to nearly cloudless; aurora about 2h., occasional rain 6h. to 16h.
FRIDAY	3	s.P. generally from 9h. to 18h., otherwise w.P. generally.	8·5	11·5	Cloudless with slight exceptions; hoar frost and mist in morning; foggy at night.
SATURDAY	4	w.P. till 9h., then v.P.	7·6	11·5	Cloudless till 14h., then very gradually becoming cloudy to overcast generally by 17h. 30m.; hoar frost and fog in morning.
No. of Col.		26	Sum 47·5	Sum 81·5	
			27	28	

The results apply to the civil day, or from midnight to midnight.
The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.
Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.
The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906.
In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average.
The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined.
The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong and v. variable.
The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.
The reading of the barometer increased generally from 29·85 in. at the beginning of the week to 30·12 in. by 10h. on September 29th; decreased to 29·30 in. by 16h. on October 1st; and increased generally to 30·23 in. by midnight on October 4th.

TABLE 8. LONDON.—DEATHS OF PERSONS BELONGING to the several METROPOLITAN BOROUGHs REGISTERED in the WEEK ENDED 27th September, 1919.

BOROUGHs.	Deaths from									Deaths of Infants under 1 Year of Age.
	ALL CAUSES.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON .	930	-	-	5	4	8	20	138	69	233
Western										
PADDINGTON . . .	28	-	-	-	-	-	-	6	1	8
KENSINGTON . . .	44	-	-	-	-	-	-	5	5	7
HAMMERSMITH . . .	25	-	-	-	-	-	-	5	1	8
FULHAM	29	-	-	-	-	-	2	2	2	9
CHELSEA	8	-	-	-	1	-	-	1	1	1
CITY OF WESTMINSTER .	27	-	-	-	-	-	2	2	4	6
Northern.										
ST. MARYLEBONE . . .	17	-	-	-	-	-	-	3	3	5
HAMPSTEAD	13	-	-	-	-	-	1	-	1	1
ST. PANCRAS	49	-	-	-	-	-	-	9	6	11
ISLINGTON	72	-	-	-	-	-	-	9	5	20
STOKE NEWINGTON . . .	9	-	-	-	-	-	-	-	-	-
HACKNEY	42	-	-	-	-	-	2	5	2	9
Central.										
HOLBORN	9	-	-	-	-	-	-	-	-	-
FINSBURY	16	-	-	-	-	-	1	-	1	2
CITY OF LONDON . . .	2	-	-	-	-	-	-	-	-	1
Eastern.										
SHOREDITCH	32	-	-	-	-	1	1	10	2	15
BETHNAL GREEN	27	-	-	-	-	1	3	8	1	9
STEPNEY	53	-	-	-	1	-	-	10	4	12
POPLAR	42	-	-	1	-	-	2	8	2	11
Southern.										
SOUTHWARK	46	-	-	2	-	-	-	16	2	20
BERMONDSEY	28	-	-	-	-	-	3	4	1	9
LAMBETH	64	-	-	-	2	2	1	6	5	9
BATTERSEA	32	-	-	-	-	1	-	3	1	10
WANDSWORTH	54	-	-	-	-	1	1	3	3	10
CAMBERWELL	59	-	-	2	-	-	-	13	6	18
DEPTFORD	28	-	-	-	-	-	-	6	-	9
GREENWICH	17	-	-	-	-	2	-	1	2	4
LEWISHAM	29	-	-	-	-	-	1	2	4	3
WOOLWICH	29	-	-	-	-	-	-	1	4	6

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.

TABLE 9. LONDON.—NUMBER of CASES of INFECTIOUS DISEASE NOTIFIED during the Week ended 27th September, 1919.*

BOROUGHs.	ESTI- MATED CIVILIAN POPU- LATION, MID. 1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small- pox.	Scarlet Fever.	Diphtheria (including Membranous Croup).	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Poliomylitis.	Anthrax.	Polio-Encephalitis.	Encephalitis Lethargica.
WESTERN.																
Paddington . . .	122,507	-	-	-	-	2	6	-	-	-	1	2	-	-	-	-
Kensington . . .	151,535	-	-	-	-	1	6	-	1	-	-	1	-	-	-	-
Hammersmith . . .	114,952	1	-	-	-	1	4	-	2	-	-	1	-	-	-	-
Fulham . . .	145,186	1	-	-	-	4	9	-	2	-	-	-	1	-	-	-
Chelsea . . .	57,368	-	-	-	-	2	-	-	1	-	-	-	-	-	-	-
City of Westminster . . .	122,046	-	-	-	-	7	2	-	-	-	-	-	-	-	-	-
NORTHERN.																
St. Marylebone . . .	92,796	-	-	-	-	3	1	-	3	1	-	-	2	-	-	-
Hampstead . . .	75,649	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-
St. Pancras . . .	186,600	-	-	-	-	13	10	-	3	-	-	-	-	-	-	-
Islington . . .	297,102	1	-	1	-	26	19	-	10	-	1	2	-	-	-	-
Stoke Newington . . .	47,426	-	-	-	-	2	-	-	2	-	-	-	-	-	-	-
Hackney . . .	196,598	2	-	-	-	19	13	-	-	1	1	-	-	-	-	-
CENTRAL.																
Holborn . . .	35,303	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-
Finsbury . . .	63,011	-	-	-	-	11	4	-	1	-	1	1	-	-	-	-
City of London . . .	16,138	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EASTERN.																
Shoreditch . . .	89,675	-	-	-	-	14	7	-	2	-	-	-	-	-	-	-
Bethnal Green . . .	107,362	-	-	-	-	9	11	-	3	-	-	1	-	-	-	-
Stepney . . .	232,010	-	-	-	-	26	19	-	2	-	-	-	-	-	-	-
Poplar . . .	143,443	1	-	-	-	16	9	-	3	-	-	-	-	-	-	-
SOUTHERN.																
Southwark . . .	167,936	-	-	-	-	20	3	-	2	-	1	-	-	-	-	-
Bermondsey . . .	107,635	-	-	-	-	17	8	-	2	-	-	-	-	-	-	-
Lambeth . . .	272,038	-	-	-	-	22	17	-	3	-	1	1	-	-	-	-
Battersea . . .	150,023	-	-	-	-	9	7	-	1	-	-	1	2	-	-	-
Wandsworth . . .	300,787	1	-	-	-	26	8	-	3	-	3	1	-	-	-	-
Camberwell . . .	239,461	1	-	-	-	9	7	-	-	-	-	1	-	-	-	-
Deptford . . .	103,527	-	-	-	-	12	5	-	1	-	-	1	1	-	-	-
Greenwich . . .	90,440	-	-	-	-	7	4	-	-	-	-	-	-	-	-	-
Lewisham . . .	161,405	-	-	-	-	21	6	-	1	-	-	-	1	-	-	-
Woolwich . . .	131,942	2	-	-	-	4	8	-	1	-	-	1	-	-	-	-
Port of London . . .	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL . . .	4,026,901	11	-	1	-	305	198	-	49	2	9	14	8	-	-	-
Ages																
0-1 . . .	-	-	-	-	-	6	1	-	-	-	-	14	-	-	-	-
" 1-5 . . .	-	-	-	-	-	48	42	-	1	-	-	-	1	-	-	-
" 5- . . .	-	1	-	-	-	147	94	-	4	-	-	-	3	-	-	-
" 10- . . .	-	4	-	-	-	69	30	-	5	-	-	-	1	-	-	-
" 15- . . .	-	1	-	1	-	16	14	-	6	-	-	-	1	-	-	-
" 20- . . .	-	-	-	-	-	5	6	-	1	-	2	-	-	-	-	-
" 25- . . .	-	2	-	-	-	9	6	-	3	2	7	-	2	-	-	-
" 35- . . .	-	3	-	-	-	4	5	-	9	-	-	-	-	-	-	-
" 45- . . .	-	-	-	-	-	1	-	-	9	-	-	-	-	-	-	-
" 55- . . .	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-
" 65- . . .	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-
" 75 and upwards . . .	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-
Age not stated . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* This table is supplied by the Medical Officer of Health of the Administrative County of London, and is compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London) Act, 1891.

† See Note † on first page of this return.

LONDON:
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1919.

WEEKLY RETURN
OF
BIRTHS AND DEATHS REGISTERED:—
LONDON AND
NINETY-FIVE OTHER GREAT TOWNS.

~~~~~  
By Authority of the Registrar General,  
~~~~~

Printed under the Superintendence of His Majesty's Stationery Office

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AND 1, ST. ANDREW'S CRESCENT, CARDIFF.

No. 41. VOL. LXXX.] 1919. WEEK ENDED SATURDAY, OCT. 11. [Price 1½d.

*General Register Office, Somerset House,
October 14th, 1919.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales each of which had a population of 50,000 or over at the Census of 1911, the births registered last week numbered 8,300, and corresponded to an annual rate of 23·4 per 1,000. The deaths* registered last week, among the civilian population only numbered 3,871, and corresponded to an annual rate of 12·2 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended September 20th, September 27th, and October 4th, the rates had been 10·9, 11·8, and 12·0 respectively. Table 1 of this Return shows, for the several towns, the death-rates

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act, 1915, and under the scheme for rationing of sugar. It is necessary for the present to continue the use of the estimates of population as in 1917, because those for 1918, although they might now be used, would necessarily differ more from the facts of the present time than the earlier estimates. The main change which occurred between mid-1917 and mid-1918 was further depletion of the male civilian population by enlistment, and as this has now been more than made good by demobilisation, it follows that the 1917 estimates, though they understate the present population, do so to a less extent than would those for 1918.

in each of the last four weeks; it also shows for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were:—from *all causes*, 16·4 in Oldham, 16·5 in Brighton, 17·2 in Hastings, 18·6 in Ipswich, 19·5 in Great Yarmouth, 21·0 in Stockton-on-Tees, and 22·0 in South Shields; from *measles*, 1·5 in South Shields and 1·8 in Tynemouth; and from *scarlet fever*, 1·1 Sunderland and 1·2 in Gillingham. No death from *small-pox* was registered in any of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 1,886 BIRTHS, corresponding to a rate of 21·9 per 1,000, and 1,002 DEATHS of civilians, corresponding to a rate of 13·0, as against 11·4, 12·0, and 12·2 per 1,000 in the three weeks ended September 20th, September 27th, and October 4th. The death-rate in the four weeks ended last Saturday averaged 12·2 per 1,000.

The deaths from *enteric fever*, which had been 1, 0, and 2 in the preceding three weeks, numbered 2, the average for the corresponding weeks of the previous five years being 3. The deaths from *measles*, which had been 7, 5, and 7 in the preceding three weeks, were 8 last week, the average being 7; 3 deaths belonged to the Borough of Battersea. The deaths from *scarlet fever*, which had been 4, 4, and 2 in the preceding three weeks, were again 2, and were 2 below the average. The deaths from *whooping-cough*, which had been 6, 8, and 6 in the preceding three weeks, rose to 12 last week, and were 5 above the average; 3 deaths belonged to Camberwell. The deaths from *diphtheria*, which had been 10, 20, and 14 in the preceding three weeks, rose again to 20 last week, and were 7 above the average; 4 deaths belonged to Lambeth. The deaths from *diarrhoea and enteritis under 2 years of age*, which had been 103, 138, and 114 in the preceding three weeks, further fell last week to 84, but were 3 above the average; 9 deaths belonged to Islington, 8 to Lambeth, 7 each to Shoreditch and Southwark, and 6 to Bermondsey. The deaths from *influenza* numbered 16, as against 4, 4, and 11 in the preceding three weeks, and an average of 21.

Different forms of violence caused 38 deaths, all of which were the subject of coroners' inquests. Of these 38 deaths, 6 were cases of suicide, and 1 of homicide, while the remaining 31 were attributed to other forms of violence. Twelve of these latter were referred to vehicles in the streets, 3 to burns or scalds, 2 to drowning, and 3 of infants under one year of age to suffocation in bed.

CASES OF INFECTIOUS DISEASE.†

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital, there were 49 cases of enteric fever, 35 of measles, 1,968 of scarlet fever, 15 of whooping-cough,

* See note * on first page.

† The figures represent persons notified as suffering from the several specified forms of infectious diseases; but in some of the cases the diagnosis is afterwards found to have been erroneous.

and 1,290 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follows:—Of enteric fever, 6 cases, against 14, 4, and 8; of measles, 11 cases, against 10, 1, and 9; of scarlet fever, 328 cases, against 252, 328, and 353; of whooping-cough, 1 case, against 1, 3, and 1; and of diphtheria, 208 cases, against 208, 204, and 192. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Disease that were notified in the county during the week ended October 4th, 1919.

TABLE 1. -96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH RATES in the Week ended Saturday, 11th October, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.				Week ended 11th Oct., 1919.		The DEATHS in the Week include										TOWNS.				
		Week ended				BIRTHS.	DEATHS.	Deaths from														
		20th Sept., 1919.	27th Sept., 1919.	4th Oct., 1919.	11th Oct., 1919.			Deaths of														
								Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.		Violence.			
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
96 GREAT TOWNS	16,577,344	10·9	11·8	12·0	12·2	8300	3871	685	1194	8	-	31	22	28	53	223	39	144	279	1223	25	96 GREAT TOWNS.
LONDON†	4,026,901	11·4	12·0	12·2	13·0	1886	1002	197	318	2	-	8	2	12	20	84	16	38	75	480	-	LONDON.†
CROYDON.	167,681	7·8	12·4	9·0	10·0	77	32	4	14	-	-	-	-	-	1	-	-	1	1	7	-	CROYDON.
WIMBLEDON.	53,536	13·6	6·8	8·8	11·7	21	12	2	6	-	-	-	-	-	-	1	-	2	4	3	-	WIMBLEDON.
EALING.	64,128	8·1	7·3	8·9	13·8	19	17	2	8	-	-	-	-	-	1	-	-	1	1	5	-	EALING.
ACTON.	58,507	6·2	7·1	5·3	10·7	16	12	4	-	-	-	-	-	-	1	2	-	1	1	7	-	ACTON.
WILLESDEN.	157,005	9·6	11·0	12·3	7·0	62	21	3	11	-	-	-	-	-	-	-	-	2	2	7	-	WILLESDEN.
HORNSEY.	82,442	9·5	6·3	7·6	11·4	27	18	2	9	-	-	-	-	-	-	-	-	1	1	9	-	HORNSEY.
TOTTENHAM	135,173	7·7	10·4	12·7	10·8	60	28	4	7	-	-	-	-	1	-	-	-	2	4	10	-	TOTTENHAM.
EDMONTON.	61,940	7·6	10·1	10·1	5·9	36	7	-	2	-	-	-	-	-	-	-	-	-	1	1	-	EDMONTON.
ENFIELD.	57,192	1·8	8·2	7·3	10·9	24	12	1	6	-	-	-	-	-	-	1	-	-	-	3	-	ENFIELD.
WEST HAM.	271,934	11·5	12·7	13·4	14·4	174	75	15	20	-	-	-	-	-	4	6	2	3	4	30	-	WEST HAM.
EAST HAM	131,008	12·3	11·1	11·5	9·2	59	23	4	5	-	-	-	-	-	-	1	1	2	5	7	-	EAST HAM.
LEYTON.	112,452	11·6	13·9	8·8	6·0	50	13	2	5	-	-	-	-	-	-	-	1	-	1	7	-	LEYTON.
WALTHAMSTOW	119,307	9·6	10·1	7·0	8·7	59	20	3	10	-	-	-	-	-	-	-	-	2	2	5	-	WALTHAMSTOW.
ILFORD.	75,130	10·4	9·7	12·5	9·0	25	13	4	3	-	-	-	-	-	1	-	1	1	2	3	-	ILFORD.
GILLINGHAM.	44,074	5·9	8·3	10·6	8·3	21	7	-	3	-	-	-	1	-	-	-	-	-	-	2	1	GILLINGHAM.
HASTINGS.	48,439	12·9	21·5	16·1	17·2	10	16	1	9	-	-	-	-	-	-	-	-	-	-	3	-	HASTINGS.
EASTBOURNE	44,842	8·1	8·1	8·1	9·3	13	8	-	3	-	-	-	-	-	-	-	-	2	3	4	-	EASTBOURNE.
BRIGHTON.	118,635	11·0	14·7	13·3	16·5	54	36	4	12	-	-	-	-	-	-	-	-	-	4	8	-	BRIGHTON.
PORTSMOUTH	198,527	8·9	12·6	12·3	11·8	186	45	11	11	-	-	-	-	2	-	-	1	2	2	14	-	PORTSMOUTH.
BOURNEMOUTH.	70,327	8·2	11·1	10·4	11·1	14	15	-	9	-	-	-	-	-	-	-	-	-	1	5	-	BOURNEMOUTH.
SOUTHAMPTON.	115,345	13·6	9·9	18·1	9·9	68	22	4	10	-	-	-	-	-	1	-	-	-	-	11	-	SOUTHAMPTON.
READING.	82,475	7·0	8·2	8·2	10·1	46	16	3	9	-	-	-	-	-	-	-	-	-	-	1	-	READING.
OXFORD.	53,101	4·9	9·8	12·8	8·8	25	9	1	5	-	-	-	-	-	-	-	-	-	-	4	-	OXFORD.
NORTHAMPTON.	82,471	5·7	13·9	10·7	10·7	29	17	-	7	-	-	-	-	-	-	-	-	-	-	1	-	NORTHAMPTON.

TOWNS.	The DEATHS in the Week include										Week ended 11th Oct. 1919.		DEATHS.									
	Deaths of		Deaths from								BIRTHS.	DEATHS.										
	Infants under 1 Year of Age.	Persons Aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.			Violence.									
ESTIMATED CIVILIAN POPULATION, MID. 1917.*	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.	TOWNS.
SOUTHEND ON SEA -	71,919	10.2	13.8	12.3	12.3	30	17	10	-	-	-	-	1	-	-	-	1	1	5	1	1	SOUTHEND ON SEA.
IPSWICH . . .	72,800	10.7	7.2	15.8	18.6	29	26	13	-	-	-	-	-	-	1	-	-	1	5	-	-	IPSWICH.
GREAT YARMOUTH -	45,516	20.6	8.0	16.0	19.5	26	17	7	-	-	-	-	-	-	2	-	-	1	1	-	-	GREAT YARMOUTH.
NORWICH . . .	109,877	11.9	16.1	9.5	10.0	40	21	13	-	-	-	-	-	-	-	-	1	2	8	-	-	NORWICH.
SWINDON . . .	51,516	7.1	8.1	11.1	10.1	15	10	3	-	-	-	-	-	-	-	-	1	2	3	-	-	SWINDON.
EXETER . . .	51,631	7.1	11.1	15.1	11.1	33	11	5	-	-	-	-	-	-	-	-	-	-	4	1	-	EXETER.
PLYMOUTH . . .	179,375	8.4	11.9	11.9	11.6	107	40	12	-	-	1	-	-	1	2	-	-	1	8	-	-	PLYMOUTH.
BATH . . .	58,799	9.8	10.6	8.9	11.5	22	13	7	-	-	-	-	-	-	-	-	2	4	3	-	-	BATH.
BRISTOL . . .	334,873	7.9	9.5	12.5	12.1	175	78	25	1	-	-	-	-	-	1	1	2	4	23	-	-	BRISTOL.
GLOUCESTER . . .	55,026	9.5	13.3	12.3	8.5	17	9	4	-	-	-	1	-	-	-	-	-	-	2	-	-	GLOUCESTER.
STOKE ON TRENT . . .	215,116	7.8	12.8	9.9	10.4	161	43	9	-	-	-	-	-	-	2	-	2	6	6	-	-	STOKE ON TRENT.
WOLVERHAMPTON . . .	93,037	10.1	10.6	12.9	11.2	44	20	8	-	-	-	-	-	-	2	-	-	-	4	-	-	WOLVERHAMPTON.
WALSALL . . .	87,957	12.4	14.2	11.9	14.8	51	25	9	-	-	-	-	-	1	2	-	-	-	5	-	-	WALSALL.
WEST BROMWICH . . .	67,221	12.4	12.4	10.1	7.8	35	10	3	-	-	-	-	-	-	2	-	2	2	2	-	-	WEST BROMWICH.
DUDLEY . . .	52,049	6.0	9.0	10.0	14.0	35	14	8	-	-	-	-	-	-	-	-	-	-	1	-	-	DUDLEY.
BIRMINGHAM . . .	870,211	8.7	10.1	8.9	10.1	473	169	49	-	-	1	-	-	-	5	1	6	8	45	7	-	BIRMINGHAM.
SMETHWICK . . .	69,788	8.2	14.2	6.7	8.2	45	11	3	-	-	-	1	-	1	-	-	2	2	2	-	-	SMETHWICK.
COVENTRY . . .	128,098	6.5	9.8	7.3	11.0	68	27	4	-	-	-	-	1	-	1	-	1	1	4	-	-	COVENTRY.
LEICESTER . . .	212,433	11.5	11.0	10.8	14.0	98	57	21	-	-	-	-	-	1	1	-	2	7	17	-	-	LEICESTER.
LINCOLN . . .	58,617	10.7	11.6	16.9	8.9	18	10	2	-	-	-	-	-	-	-	-	-	-	1	-	-	LINCOLN.
GRIMSBY . . .	67,014	14.0	9.3	14.8	10.1	34	13	5	-	-	-	-	-	-	1	-	1	2	4	-	-	GRIMSBY.
NOTTINGHAM . . .	236,853	13.2	13.2	10.3	13.6	132	62	17	-	-	-	1	-	3	5	-	1	6	22	-	-	NOTTINGHAM.
DERBY . . .	119,191	7.0	7.4	7.9	9.2	56	21	5	-	-	-	-	-	-	1	-	1	3	7	-	-	DERBY.

* See note † on first page of this return.

TABLE 1 (cont.).—96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 11th October, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.		ESTIMATED CIVILIAN POPULATION, MID. 1917.*		DEATH-RATES from all Causes.				Week ended 11th Oct., 1919.		The DEATHS in the Week include										TOWNS.		
		1.	Week ended			BIRTHS.	DEATHS.	Deaths from														
			20th Sept., 1919.	27th Sept., 1919.	4th Oct., 1919.			11th Oct., 1919.	Deaths of													
									Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.			
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
STOCKPORT	111,922	8.4	14.0	11.2	10.7	51	23	4	8	-	-	-	-	1	-	1	-	2	3	3	-	STOCKPORT.
BIRKENHEAD	133,819	9.7	10.9	10.5	9.7	83	25	7	9	-	-	-	-	-	-	3	-	1	1	8	-	BIRKENHEAD.
WALLASEY	84,209	8.0	8.7	7.4	6.2	35	10	2	1	-	-	-	-	-	-	-	-	-	1	3	-	WALLASEY.
LIVERPOOL	716,140	11.9	14.5	13.7	15.7	408	216	41	46	-	-	1	2	2	6	18	1	7	16	97	3	LIVERPOOL.
BOOTLE	68,871	9.8	11.4	15.1	10.6	52	14	3	4	-	-	-	-	-	1	1	-	1	1	3	-	BOOTLE.
ST. HELENS	90,582	13.2	10.4	13.2	12.7	68	22	5	4	-	-	-	-	1	-	2	-	5	5	3	-	ST. HELENS.
SOUTHPORT	60,747	9.4	9.4	10.3	10.3	18	12	1	4	-	-	-	-	-	-	-	-	-	-	2	1	SOUTHPORT.
WIGAN	83,110	11.9	17.6	10.0	14.4	60	23	3	8	-	-	-	1	-	-	1	-	2	2	3	-	WIGAN.
WARRINGTON	68,554	12.2	17.5	21.3	9.9	45	13	4	2	-	-	-	-	-	-	1	1	-	-	4	-	WARRINGTON.
BOLTON	163,411	9.6	8.9	11.5	12.4	94	39	9	8	1	-	-	-	-	-	-	-	3	5	8	-	BOLTON.
BURY	51,851	11.1	10.1	18.1	11.1	20	11	-	4	-	-	-	-	-	-	-	-	-	-	2	1	BURY.
MANCHESTER	660,143	9.1	12.2	13.7	11.4	367	144	19	46	-	-	4	-	-	1	6	2	4	10	45	-	MANCHESTER.
SALFORD	211,373	11.8	9.1	7.9	13.8	103	56	9	13	-	-	1	2	-	-	-	1	3	5	18	-	SALFORD.
OLDHAM	133,721	14.4	13.3	15.6	16.4	51	42	1	15	-	-	-	-	-	-	1	-	3	3	8	-	OLDHAM.
ROCHDALE	84,561	11.1	13.6	14.2	11.1	29	18	1	7	1	-	-	-	-	-	-	-	-	-	2	-	ROCHDALE.
BURNLEY	93,779	17.2	17.8	18.9	10.6	34	19	2	6	-	-	-	-	-	-	1	-	3	4	5	-	BURNLEY.
BLACKBURN	113,315	10.1	11.5	15.2	8.7	47	19	1	7	-	-	-	-	-	-	-	1	-	-	6	-	BLACKBURN.
PRESTON	106,747	10.7	13.2	9.3	11.2	46	23	5	7	-	-	-	-	-	-	2	-	1	1	4	-	PRESTON.
BLACKPOOL	64,775	10.5	11.3	6.4	10.5	20	13	-	9	-	-	-	-	-	-	-	-	1	1	-	-	BLACKPOOL.
BARROW IN FURNESS	78,675	8.6	7.3	7.3	5.3	24	8	-	2	-	-	2	-	-	-	-	-	-	-	1	-	BARROW IN FURNESS.
HUDDERSFIELD	105,818	10.8	10.3	9.9	9.9	32	20	2	11	-	-	-	-	-	-	-	-	-	-	3	-	HUDDERSFIELD.
HALIFAX	92,775	11.2	11.8	12.9	11.8	44	21	5	6	-	-	-	-	1	-	-	1	1	2	4	-	HALIFAX.
BRADFORD	266,338	11.6	10.6	12.9	11.9	103	61	8	18	-	-	-	-	-	-	4	1	3	4	9	-	BRADFORD.
LEEDS	417,051	12.5	12.5	12.3	14.9	190	119	21	37	-	-	-	-	1	3	7	1	4	13	28	-	LEEDS.
DEWSBURY	52,244	15.0	21.0	12.0	7.0	30	7	1	2	-	-	-	-	-	-	-	-	-	-	1	-	DEWSBURY.
WAKEFIELD	47,830	15.3	9.8	12.0	12.0	27	11	4	3	-	-	-	-	-	-	-	-	-	1	1	-	WAKEFIELD.
BARNLEY	47,943	12.0	10.9	9.8	13.1	38	12	4	3	-	-	1	-	-	-	-	-	-	2	-	-	BARNLEY.

The DEATHS in the week include

TOWNS.		ESTIMATED CIVILIAN POPULATION, MID. 1917.*	Causes.				Week ended.		Deaths from										Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	TOWN
			Week ended.				11th Oct., 1919.		Deaths of													
			20th Sept., 1919.	27th, Sept., 1919.	4th Oct., 1919.	11th Oct., 1919.	BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.					Violence.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
SHEFFIELD	-	469,293	9.3	9.7	10.4	12.0	260	108	29	-	-	1	-	-	-	4	1	3	8	26	-	SHEFFIELD.
ROTHERHAM	-	64,685	9.7	8.1	12.1	13.7	40	17	9	-	-	-	-	-	-	1	-	-	-	4	-	ROTHERHAM.
YORK	-	78,492	11.3	11.3	11.3	8.6	28	13	6	-	-	-	1	-	1	-	-	-	1	6	-	YORK.
HULL	-	246,357	16.5	11.0	16.9	14.2	164	67	17	1	-	2	1	1	-	6	-	-	2	20	2	HULL.
MIDDLESBROUGH	-	119,251	18.4	12.2	9.2	13.1	83	30	8	-	-	1	-	-	-	2	-	2	2	3	-	MIDDLESBROUGH.
DARLINGTON	-	60,482	6.0	14.7	13.8	12.9	26	15	3	-	-	-	-	-	-	1	-	-	-	1	-	DARLINGTON.
STOCKTON ON TEES.	-	57,048	18.3	11.9	11.9	21.0	40	23	4	-	-	-	1	1	-	3	-	1	1	1	1	STOCKTON ON TEES.
WEST HARTLEPOOL.	-	62,034	10.9	17.7	13.4	10.1	29	12	2	-	-	-	-	-	-	2	-	-	-	-	-	WEST HARTLEPOOL.
SUNDERLAND	-	141,765	15.4	17.7	19.1	14.0	91	38	6	-	-	-	3	-	-	9	1	1	2	8	1	SUNDERLAND.
SOUTH SHIELDS	-	106,500	13.2	15.7	14.2	22.0	62	45	11	-	-	3	-	-	-	6	-	-	-	7	3	SOUTH SHIELDS.
GATESHEAD	-	119,134	14.0	12.7	19.7	15.3	69	35	4	-	-	2	1	-	1	3	-	1	1	7	3	GATESHEAD.
NEWCASTLE ON TYNE.	-	266,551	13.7	15.3	14.3	14.1	129	72	18	-	-	1	1	-	-	4	-	2	7	17	-	NEWCASTLE ON TYNE.
TYNEMOUTH	-	57,591	19.0	13.6	27.2	15.4	24	17	2	-	-	2	-	-	-	5	-	-	-	4	-	TYNEMOUTH.
CARLISLE	-	53,064	9.8	9.8	13.7	9.8	21	10	6	-	-	-	-	-	-	1	-	-	-	3	-	CARLISLE.
NEWPORT (MON.)	-	82,709	9.5	11.3	12.0	12.6	42	20	5	-	-	-	1	-	-	1	-	2	2	5	-	NEWPORT (MON.).
CARDIFF	-	169,440	15.7	14.2	9.5	12.0	70	39	13	1	-	-	1	2	-	2	1	3	6	8	-	CARDIFF.
RHONDDA	-	154,388	10.5	9.8	8.8	8.4	85	25	3	1	-	-	-	1	-	1	4	1	-	3	-	RHONDDA.
MERTHYR TYDFIL	-	74,508	6.3	14.0	16.8	9.8	37	14	3	-	-	-	-	-	-	-	-	-	-	2	-	MERTHYR TYDFIL.
ABERDARE	-	51,317	11.2	9.1	7.1	14.2	25	14	2	-	-	-	-	-	-	-	-	-	-	3	-	ABERDARE.
SWANSEA	-	143,660	10.9	9.4	11.6	10.5	79	29	5	-	-	-	1	-	-	-	-	-	-	5	-	SWANSEA.
GREATER LONDON	-	6,726,753	10.5	11.1	11.4	11.7	3042	1512	505	2	-	8	3	13	30	101	24	65	122	640	-	GREATER LONDON.
OUTER RING	-	2,699,852	9.1	9.8	10.2	9.8	1156	510	187	-	-	-	1	1	10	17	8	27	47	160	-	OUTER RING.
14 GREAT TOWNS IN OUTER RING.	-	1,547,435	9.6	10.6	10.4	10.2	709	303	106	-	-	-	-	1	8	11	5	18	29	104	-	14 GREAT TOWNS IN OUTER RING.
REMAINDER OF OUTER RING.	-	1,152,417	8.5	8.6	9.9	9.4	447	207	81	-	-	-	1	-	2	6	3	9	18	56	-	REMAINDER OF OUTER RING.
EDINBURGH†	-	336,500	10.2	9.9	10.1	11.0	132	71	31	-	-	1	-	1	3	-	?	5	?	?	?	EDINBURGH.†
GLASGOW†	-	1,118,700	10.4	11.6	10.1	10.1	612	216	48	1	-	2	-	1	5	7	?	12	?	?	?	GLASGOW.†
DUBLIN (Registra- tion Area).†	-	405,000	12.5	15.1	15.7	14.4	251	112	37	-	-	-	1	-	1	6	2	-	-	49	2	DUBLIN (Registra- tion Area).†
BELFAST†	-	401,000	14.4	14.6	13.9	13.5	223	104	24	1	-	1	1	1	-	3	?	-	-	28	2	BELFAST.†

* See note † on first page of this return.

† Total populations relating to the year 1919. Deaths and the death-rates in Edinburgh and Glasgow are provisionally corrected by the deduction of deaths of non-residents domiciled in Scotland and by the addition of deaths of residents reported from elsewhere in Scotland during the week; those in Dublin Registration Area and Belfast are corrected by the exclusion of deaths of persons admitted into public institutions from without the respective areas.

TABLE 2. LONDON.—Births and Deaths registered during the FORTY-FIRST Week of each of the Eleven Years, 1909–1919.

	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	2243	2029	2073	2055	2039	1968	1892	2004	1588	1389	1886
Males -	1138	996	1088	1044	1051	1065	989	1057	797	725	968
Females -	1105	1033	985	1011	988	903	903	947	791	664	918
Deaths (of residents only).	1059	1126	1332	1343	1228	1205	1263	966*	976*	1077*	1002*
Males -			658	702	672	641	674	494	481	497	530
Females -			674	641	556	564	589	472	495	580	472

* Deaths in civilian population only.

TABLE 3. LONDON.—BIRTHS and DEATHS REGISTERED, and CASES of INFECTIOUS SICKNESS in HOSPITALS, in the last THIRTEEN WEEKS.

	July 19.	July 26.	Aug. 2.	Aug. 9.	Aug. 16.	Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.
Births (as registered)	1369	1651	1630	1538	1704	1826	1515	1695	1598	1662	1721	2313	1886
Deaths (of residents only).	708	809	737	730	800	804	738	811	840	881	930	946	1002
Under 1 year	68	85	86	75	90	117	117	153	157	170	233	215	197
1–2 years	13	22	10	17	21	25	22	20	19	30	32	31	24
2–5 "	20	25	15	23	26	33	12	26	26	35	29	25	31
5–10 "	19	24	24	22	26	21	17	16	15	30	29	20	24
Ages 10–15 "	16	14	12	15	3	22	15	15	19	14	7	17	7
15–20 "	22	17	18	14	23	20	17	17	13	14	12	21	17
at 20–25 "	14	15	15	13	21	18	14	19	21	21	16	24	15
Death 25–35 "	32	49	42	49	44	47	30	45	36	49	42	44	34
35–45 "	64	71	52	62	53	60	61	56	75	63	57	75	79
45–55 "	87	109	94	60	116	92	77	85	101	103	107	96	112
55–65 "	109	126	115	103	113	106	108	108	108	111	108	117	144
65–75 "	125	132	123	151	135	124	128	139	123	122	149	139	170
75 years and upwards	119	120	131	126	129	119	120	112	127	119	109	122	148
Deaths from—													
Enteric fever	1	1	2	2	1	1	—	—	2	1	—	2	2
Small-pox	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles	3	5	5	7	6	14	2	4	1	7	5	7	8
Scarlet fever	1	4	1	—	—	2	—	4	2	4	4	2	2
Whooping cough	3	—	3	4	1	2	3	2	7	6	8	6	12
Diphtheria	8	6	10	10	8	9	4	12	9	10	20	14	20
Diarrhoea and enteritis (under 2 years).	5	12	14	6	20	37	40	70	75	103	138	114	84
Pulmonary tuberculosis . . .	60	91	83	67	76	79	65	71	89	81	69	90	89
Influenza	5	6	2	4	3	4	1	5	9	4	4	11	16
Pneumonia (all forms)	42	43	38	41	37	57	25	37	32	30	31	48	53
Bronchitis	39	41	32	23	21	30	24	23	28	35	30	48	74
Other dis. of resp. system . .	5	13	8	4	10	4	4	9	5	11	7	14	18
Dis. of circ. system	135	139	131	148	137	109	129	131	132	123	140	124	163
Violence	35	36	33	33	50	54	39	34	32	42	44	29	38
Inquest cases	80	80	71	70	89	85	84	75	74	81	79	68	75

CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.

Enteric fever	37	40	34	29	31	38	45	52	48	58	52	52	49
Small-pox	5	2	2	1	—	—	—	—	—	—	—	—	—
Measles	87	105	104	103	100	88	70	68	62	51	40	38	35
Scarlet fever	1438	1526	1538	1547	1517	1464	1421	1454	1504	1524	1652	1796	1968
Whooping cough	17	17	15	15	15	15	13	11	12	13	15	16	15
Diphtheria	1100	1140	1117	1092	1112	1063	1004	1006	1037	1118	1175	1206	1290

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusively.

TABLE 3A. 96 Great Towns.—DEATHS from INFLUENZA in the last THIRTEEN WEEKS.

	July 19.	July 26.	Aug. 2.	Aug. 9.	Aug. 16.	Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.
Deaths from Influenza	18	23	18	21	18	16	15	19	29	14	20	32	39

TABLE 4. LONDON.—DEATHS REGISTERED in the FORTY-FIRST Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 41st week of the year 1918.	DEATHS of PERSONS of the AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up- wards.
ALL CAUSES	1077	1002	197	24	31	24	7	17	15	34	79	112	144	170	148
Enteric fever	-	2	-	-	-	-	-	1	-	-	1	-	-	-	-
Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	4	8	2	4	2	-	-	-	-	-	-	-	-	-	-
Scarlet fever	3	2	-	-	1	1	-	-	-	-	-	-	-	-	-
Whooping cough	2	12	3	4	5	-	-	-	-	-	-	-	-	-	-
Diphtheria	7	20	1	-	8	11	-	-	-	-	-	-	-	-	-
Croup	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza	80	16	1	-	-	1	1	-	-	-	3	6	-	3	1
Erysipelas	1	4	-	-	-	-	-	-	-	-	1	-	-	3	-
Other epidemic diseases	3	2	1	-	1	-	-	-	-	-	-	-	-	-	-
Pyæmia and septicæmia	2	3	-	-	-	-	-	-	-	-	-	-	1	1	1
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis:—															
Pulmonary tuberculosis	92	89	-	-	1	1	1	8	3	14	30	10	9	9	3
Tuberculous meningitis	13	10	2	-	4	3	-	-	-	-	-	1	-	-	-
Abdominal tuberculosis	2	3	-	-	-	-	-	-	-	1	1	1	-	-	-
Tuberculosis of the spine	1	2	-	1	-	-	-	-	-	-	-	1	-	-	-
Tuberculosis of the joints	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis of other organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disseminated tuberculosis	5	2	-	-	-	-	1	-	-	1	-	-	-	-	-
Venereal diseases	3	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Cancer	112	104	-	-	-	-	-	-	-	-	10	24	32	29	9
Tumour, situation undefined	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	7	2	-	-	-	-	-	1	-	1	-	-	-	-	-
Diabetes	2	7	-	-	-	-	-	-	2	-	-	1	2	-	2
Anæmia, leucocythæmia	5	5	-	-	-	-	-	-	-	-	-	-	2	3	-
Other general diseases	3	7	3	-	1	-	-	-	-	-	1	1	-	-	1
Alcoholism	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic poisonings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Simple meningitis	7	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Cerebral hæmorrhage, Apoplexy	46	40	-	-	-	-	-	-	-	-	2	9	13	8	8
Softening of brain	5	3	-	-	-	-	-	-	-	-	-	-	-	3	-
Paralysis, without specified cause	2	3	-	-	-	-	-	-	-	-	-	-	2	-	1
Epilepsy	5	4	-	-	-	-	-	1	1	-	1	-	-	1	-
Convulsions" (not puerperal)	4	4	4	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of nervous system	20	13	-	-	1	-	-	-	1	3	2	1	4	1	-
Pericarditis	-	4	-	1	-	-	-	-	-	-	-	1	1	1	-
Acute endocarditis	4	8	-	-	-	-	-	-	1	1	2	3	1	-	-
Organic disease of heart	128	103	-	-	-	-	1	2	1	1	6	14	23	33	22
Embolism and thrombosis (including cerebral).	3	9	-	-	-	-	-	-	-	-	-	-	-	5	4
Other diseases of circulatory system.	31	39	-	-	-	-	-	-	-	-	-	3	4	12	20
Diseases of the larynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tronchitis	62	74	9	-	2	-	-	-	-	-	1	10	14	17	21
Troncho-pneumonia	33	20	8	2	1	1	-	-	-	-	2	-	1	3	2
Lobar pneumonia	45	12	1	-	-	2	-	-	-	1	1	-	2	3	2
Pneumonia (type not distinguished)	54	21	2	2	-	1	-	1	1	1	2	3	3	4	1
Pleurisy	5	2	-	-	-	-	-	-	-	-	-	1	-	-	1
Pulmonary congestion, Pulmonary apoplexy.	1	7	-	-	-	-	-	-	-	-	-	-	1	1	5
Other diseases of respiratory system.	4	9	-	-	-	-	-	-	-	-	1	2	1	2	3

TABLE 4 (*cont.*) LONDON.—DEATHS REGISTERED in the FORTY-FIRST Week
of the Year 1919.

CAUSES OF DEATH.	Deaths in the 41st week of the year 1918.	DEATHS of PERSONS of the AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up-wards.
Diseases of the pharynx, Tonsillitis	-	2	-	1	-	-	-	-	-	-	-	1	-	-	-
Diseases of stomach	8	5	1	-	-	-	-	-	-	2	1	-	-	-	1
Diarrhoea and enteritis	39	98	77	7	2	-	-	-	-	-	3	2	-	-	2
Appendicitis and typhlitis	4	6	-	-	-	-	-	1	-	-	1	-	-	-	-
Hernia and Intestinal obstruction.	5	10	-	-	-	1	-	-	-	-	-	3	-	3	2
Cirrhosis of liver	4	7	-	-	-	-	-	-	-	-	-	2	4	1	-
Other diseases of liver	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Peritonitis (cause unknown)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of digestive system	1	3	-	-	-	-	-	-	-	-	-	1	-	-	2
Acute nephritis	1	2	-	-	1	-	-	-	-	-	-	-	1	-	-
Chronic Bright's disease	36	20	-	-	-	-	-	-	1	1	1	4	6	6	1
Urinary calculi	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Uterine tumour (non-cancerous)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ovarian tumour	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of genito-urinary system.	11	7	-	-	-	-	-	-	1	-	1	2	1	2	2
Puerperal fever, &c.	3	3	-	-	-	-	-	2	1	-	-	-	-	-	-
Other causes incident to child-birth.	4	4	-	-	-	-	-	2	1	1	-	-	-	-	-
Diseases of skin and cellular tissues.	3	8	1	-	-	-	-	-	-	-	1	1	2	3	3
Diseases of locomotor system	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Congenital malformations	7	7	7	-	-	-	-	-	-	-	-	-	-	-	-
Premature birth	27	38	38	-	-	-	-	-	-	-	-	-	-	-	-
Debility, atrophy marasmus (Infants).	13	15	15	-	-	-	-	-	-	-	-	-	-	-	-
Old age	56	34	-	-	-	-	-	-	-	-	-	1	8	25	25
ACCIDENT.															
Poisons or poisonous vapours	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Conflagration	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-
Burns and scalds	2	3	1	-	-	-	-	-	-	-	-	-	-	-	-
Drowning	2	2	-	-	-	-	-	-	-	1	1	-	-	-	-
Suffocation in bed	2	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Other deaths by accident	15	23	1	-	1	1	1	2	1	2	2	6	3	3	3
Total deaths from accident	21	31	5	-	1	1	1	2	2	3	4	6	3	3	3
Included in above are deaths in connection with:—															
Railways	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vehicles and horses	6	12	-	-	-	1	1	2	1	1	1	1	2	2	2
Ships, boats, docks	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Building operations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIOLENCE OTHER THAN ACCIDENTAL.															
Homicide	2	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Suicide	8	6	-	-	-	-	-	-	-	2	1	1	2	-	-
Execution	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other specified diseases	6	15	13	-	-	1	-	-	-	-	-	1	-	-	-
Ill-defined Causes	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-

TABLE 5.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON and in certain INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ended	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM							
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases (under 2 years).	Influenza.
LONDON†	4,026,901	Oct. 11	1886	1002	13·0	2	-	8	2	12	20	84	16
CALCUTTA	896,067	Aug. 30	-	518§	30·0	?	12	?	?	?	?	?	42
BOMBAY	979,445	" 30	420	1035§	54·9	4	1	3	-	-	-	53	17
MADRAS	518,660	" 23	415	552§	55·3	1	10	1	?	1	-	52	118
		" 30	382	532§	53·3	1	8	2	?	5	-	50	91
PARIS	2,847,229	Sept. 20	866	612	11·0	1	1	4	1	6	3	44	1
		" 27	886	637	11·4	3	-	1	2	2	1	44	-
BRUSSELS	780,843	" -	-	-	-	-	-	-	-	-	-	-	-
ANTWERP	309,156	Sept. 27	109	48	8·1	-	-	-	-	-	-	5	1
AMSTERDAM	642,289	" 20	266	100	8·1	4	-	-	-	2	-	1	-
AMSTERDAM	539,000	" 27	241	106	10·3	-	-	-	-	2	-	-	-
STOCKHOLM	408,456	Aug. 16	96	69	8·8	1	-	-	-	-	1	-	-
		" 23	85	74	9·4	-	-	-	-	1	2	-	-
CHRISTIANIA	197,720	Sept. 6	-	41	10·8	1	-	-	-	-	-	-	-
CHRISTIANIA	258,615	" 20	73	43	8·7	-	-	-	-	1	2	-	-
BUCAREST	1,728,200	-	-	-	-	-	-	-	-	-	-	-	-
MOSCOW	1,694,000	-	-	-	-	-	-	-	-	-	-	-	-
BERLIN	1,842,653	Aug. 2	-	-	-	-	-	-	-	-	-	-	-
STAMBOUL	1,050,300	" 2	-	-	-	-	-	-	-	-	-	-	-
PRAGUE	676,289	" 2	-	-	-	-	-	-	-	-	-	-	-
PRAGUE	600,000	" 2	-	-	-	-	-	-	-	-	-	-	-
PRAGUE	533,965	" 2	-	-	-	-	-	-	-	-	-	-	-
PRAGUE	634,481	" 2	-	-	-	-	-	-	-	-	-	-	-
PRAGUE	493,393	" 2	-	-	-	-	-	-	-	-	-	-	-
PRAGUE	470,124	" 2	-	-	-	-	-	-	-	-	-	-	-
PRAGUE	2,331,062	July 12	382	710	15·8	6	-	-	-	6	-	10	1
PRAGUE	485,966	" 12	-	-	-	-	-	-	-	-	-	-	-
PRAGUE	1,051,374	June 14	-	-	-	-	-	-	-	-	-	-	-
PRAGUE	207,872	Sept. 6	-	-	-	-	-	-	-	-	-	-	-
PRAGUE	342,427	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK	6,006,794	Aug. 23	2288	1026	8·9	-	-	1	-	4	9	118	1
		" 30	2505	1070	9·3	4	-	3	2	3	6	108	1
CHICAGO	2,596,681	Sept. 13	-	560	11·2	3	-	1	-	3	10	75	2
		" 20	-	465	9·3	1	-	1	2	3	14	62	5
RIO DE JANEIRO	955,702	-	-	-	-	-	-	-	-	-	-	-	-
EGYPTIANS	673,000	-	-	-	-	-	-	-	-	-	-	-	-
FOREIGNERS	76,000	-	-	-	-	-	-	-	-	-	-	-	-
ALEXANDRIA	330,000	-	-	-	-	-	-	-	-	-	-	-	-
EGYPTIANS	81,000	-	-	-	-	-	-	-	-	-	-	-	-
FOREIGNERS	-	-	-	-	-	-	-	-	-	-	-	-	-

Excluding deaths from croup in Bombay and Madras.

The deaths in this column relate to *all ages* for Calcutta, Bombay, Madras, Christiania, and Bucarest, and to *children* of 1 year of age for Copenhagen, Stockholm, Gothenburg, Moscow, and the German and Austrian Cities.

The estimated population and deaths refer to the civilian population only.

Including 6 deaths from *plague* in Bombay, and from *Asiatic cholera*, 5 deaths in Calcutta, 9 in Bombay, and 3 and 4 in Madras.

TABLE 6.—METEOROLOGY in certain Towns during the Week ended Saturday, 11th October, 1919

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†	TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.			Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
LONDON (Greenwich)	64	33	56·9	42·7	0	BRADFORD	64	34	54·7	39·4	1
NOTTINGHAM	67	36	58·2	46·4	0	SHEFFIELD	65	36	56·6	41·0	1
PLYMOUTH	67	36	58·1	44·9	0	YORK (Museum)	65	33	56·9	39·9	3
NOTTINGHAM (Eaton)	61	37	55·4	44·0	15	HULL (Pearson Park)	67	35	58·6	39·6	3
PLYMOUTH	63	39	59·3	45·7	2	TYNEMOUTH	65	37	56·0	42·3	7
STOKE (Clifton)	61	37	54·9	42·0	2	CARDIFF	63	36	55·9	41·0	2
NOTTINGHAM	65	34	56·0	40·3	0·3	EDINBURGH	65·0	37·0	55·3	43·4	3
NOTTINGHAM	67	31	57·0	36·1	0·3	GLASGOW	62·0	37·7	55·4	45·0	2
NOTTINGHAM (Bidston)	59	39	54·6	43·3	6	DUBLIN :—					
CHESTER	65	33	56·3	40·6	2	Phoenix Park	69·2	38·6	63·9	45·4	10
NOTTINGHAM	64	29	54·9	37·4	1	†Fitzwilliam Square	66·4	43·0	58·8	49·7	8
NOTTINGHAM	66	35	55·7	39·1	0	BELFAST	62·0	44·0	58·3	50·1	2

The hours of observation are given in the Monthly Weather Report of the Meteorological Office.

andly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R.Met.Soc., Dublin.

millimetre = ·04 inch nearly ; 1 inch = 25·4 millimetres exactly.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ended Saturday, 11th October 1919.

[Under the Superintendence of the Astronomer Royal.]

1919. MONTH AND DAY.		Phases of the Moon.	BARO- METER. Mean daily reading (cor- rected and re- duced to 32° Fahren- heit).	TEMPERATURE.					Difference between the Air Temperature and Dew Point Temperature.			De- gree of Hu- mid- ity (Satu- ration equals 100).	TEMPERATURE.			Wind as deduced from Anemometers.					Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
				Of the Air.				De- parture from Average of 65 years.	Of the Dew point.	Mean daily value.			Mean daily value.	Of the Earth 4 feet below the Surface.	Osler's.		Robinson's.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
				High- est.	Low- est.	Daily Range.	Mean daily value.			General Direction.	P.M.				Great- est.	Least. hourly obs.	Horizontal Movement of the Air on each Day.	Average of 40 years.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.
OCTOBER, 1919.					
SUNDAY	5	m.P. throughout	0.0	11.4	Overcast throughout; slight fog in morning; slight rain 16h. 30m.; misty generally.
MONDAY	6	w.P. generally, s.P. in afternoon.	0.4	11.3	Overcast with few exceptions till 16h. 30m., afterwards nearly cloudless, with slight fog.
TUESDAY	7	w.P. generally, s.P. in afternoon.	5.3	11.2	Cloudy to overcast by 4h., with slight rain till 7h., becoming partially cloudy 11h. to 17h.; cloudy to nearly overcast by 21h.
WEDNESDAY	8	w.P. generally, s.P. in afternoon.	8.0	11.2	Overcast till 7h.; fine and partially cloudy, with cloudless intervals till 17h. 30m., becoming overcast generally by 18h. 30m.
THURSDAY	9	w.P. generally, v.P. in afternoon.	5.5	11.1	Overcast with cloudy intervals till 7h., then variably cloudy with few overcast intervals; slight rain about noon; lunar halo about 22h. 30m.
FRIDAY	10	w.P. generally, m.P. and s.P. between 10h. and 20h.	1.3	11.0	Variable thin cloud till 6h., nearly overcast with few cloudy intervals till 17h. 30m.; then becoming cloudless generally with slight fog.
SATURDAY	11	w.P. generally, s.P. 12h. to 16h.	4.9	11.0	Cloudless till 1h., becoming overcast by 4h., with slight rain till 7h.; nearly overcast till 14h., becoming nearly cloudless by 15h.; cloudless with hoar frost and slight fog after 18h.
No. of Col. . . .		26	Sum 25.4 ₁	Sum 78.2	
			27	28	

The results apply to the civil day, or from midnight to midnight.

The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906.

In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The reading of the barometer increased generally from 30.23 in. at the beginning of the week to 30.34 in. by 11h. on 7th; decreased to 30.14 in. by 16h. on 8th; increased to 30.21 in. by 10h. on 9th, and decreased generally to 29.75 in. by midnight on 11th.

TABLE 8. LONDON.—DEATHS OF PERSONS BELONGING to the several METROPOLITAN BOROUGHs REGISTERED in the WEEK ENDED 4th October, 1919.

BOROUGHs.	Deaths from									Deaths of Infants under 1 Year of Age.
	ALL CAUSES.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON -	946	2	-	7	2	6	14	114	90	215
Western										
PADDINGTON - . . .	27	-	-	1	-	-	-	5	-	9
KENSINGTON - . . .	34	-	-	-	-	1	-	4	1	9
HAMMERSMITH - . . .	26	-	-	-	-	-	-	4	-	8
FULHAM -	25	-	-	-	-	-	-	3	1	7
CHELSEA -	15	-	-	-	-	-	-	1	1	1
CITY OF WESTMINSTER -	21	-	-	-	-	-	-	1	3	2
Northern.										
ST. MARYLEBONE - . .	17	-	-	-	-	-	-	1	-	2
HAMPSTEAD -	12	-	-	-	-	-	-	-	2	1
ST. PANCRAS - . . .	48	-	-	1	-	-	2	3	6	13
ISLINGTON -	63	-	-	1	-	1	1	8	8	16
STOKE NEWINGTON - . .	6	-	-	-	-	-	-	1	1	1
HACKNEY -	46	-	-	-	-	-	3	2	5	7
Central.										
HOLBORN -	16	-	-	-	-	-	-	-	1	1
FINSBURY -	14	-	-	-	-	-	-	6	-	8
CITY OF LONDON - . .	4	-	-	-	-	-	-	-	-	1
Eastern.										
SHOREDITCH -	32	-	-	-	-	-	-	9	5	10
BETHNAL GREEN - . . .	33	-	-	1	-	-	3	4	3	8
STEPNEY -	59	1	-	-	-	-	-	1	6	6
POPLAR -	44	1	-	-	-	-	-	8	1	11
Southern.										
SOUTHWARK -	63	-	-	2	-	1	1	17	8	18
BERMONDSEY -	32	-	-	-	1	-	1	5	2	9
LAMBETH -	73	-	-	-	-	-	1	8	8	13
BATTERSEA -	35	-	-	-	-	1	2	2	2	8
WANDSWORTH -	63	-	-	-	-	1	-	6	7	12
CAMBERWELL -	54	-	-	-	-	-	-	7	7	12
DEPTFORD -	19	-	-	1	-	-	-	5	3	9
GREENWICH -	25	-	-	-	1	1	-	3	4	6
LEWISHAM -	18	-	-	-	-	-	-	-	2	2
WOOLWICH -	22	-	-	-	-	-	-	-	3	5

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.

TABLE 9. LONDON.—NUMBER OF CASES OF INFECTIOUS DISEASE NOTIFIED during the Week ended 4th October, 1919.*

BOROUGHES.	ESTI- MATED CIVILIAN POPU- LATION, MID. 1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small- pox.	Scarlet Fever.	Diphtheria (including Membranous Group).	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Polio- myelitis.	Anthrax.	Polio-Encephalitis.	Encephalitis Lethargica.
WESTERN.																
Paddington . . .	122,507	-	-	-	-	6	9	-	-	-	-	1	-	-	-	-
Kensington . . .	151,535	-	-	-	-	6	4	-	5	-	-	-	-	-	-	-
Hammersmith . . .	114,952	-	-	-	-	1	2	-	1	-	-	-	-	-	-	-
Fulham . . .	145,186	-	-	-	-	6	8	-	2	-	1	1	-	-	-	-
Chelsea . . .	57,368	-	-	-	-	9	1	-	-	-	-	-	-	-	-	-
City of Westminster . . .	122,046	-	-	-	-	8	2	-	-	-	-	1	-	-	-	-
NORTHERN.																
St. Marylebone . . .	92,796	-	-	-	-	1	1	-	2	-	-	-	-	-	-	-
Hampstead . . .	75,649	-	-	-	-	7	1	-	1	-	-	-	-	-	-	-
St. Pancras . . .	186,600	-	-	-	-	28	11	-	3	-	3	1	-	-	-	-
Islington . . .	297,102	-	-	-	-	49	11	-	3	-	-	3	-	-	-	-
Stoke Newington . . .	47,426	-	-	-	-	2	5	-	1	-	-	-	-	-	-	-
Hackney . . .	196,598	-	-	-	-	21	15	-	1	-	1	1	1	-	-	-
CENTRAL.																
Holborn . . .	35,303	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Finsbury . . .	68,011	1	-	-	-	3	1	-	3	-	-	1	-	-	-	-
City of London . . .	16,138	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EASTERN.																
Shoreditch . . .	89,675	-	-	-	-	12	11	-	-	-	-	-	-	-	-	-
Bethnal Green . . .	107,362	-	1	-	-	11	18	-	4	-	-	-	-	-	-	-
Stepney . . .	232,010	2	-	-	-	34	21	-	4	-	1	1	-	-	-	-
Poplar . . .	143,443	1	-	-	-	12	11	-	3	-	-	-	-	-	-	-
SOUTHERN.																
Southwark . . .	167,936	-	-	-	-	26	7	-	5	1	-	-	-	-	-	-
Bermondsey . . .	107,635	2	-	-	-	4	5	-	-	-	-	-	-	-	-	-
Lambeth . . .	272,038	1	-	-	-	29	12	-	6	-	-	-	1	-	-	-
Battersea . . .	150,023	-	-	-	-	15	1	-	4	-	1	4	-	-	-	-
Wandsworth . . .	300,787	1	-	-	-	44	8	-	3	-	-	2	1	-	-	-
Camberwell . . .	239,461	1	-	-	-	13	8	-	4	-	-	1	1	-	-	-
Deptford . . .	103,527	-	-	-	-	9	3	-	-	-	-	-	1	-	-	-
Greenwich . . .	90,440	-	-	-	-	16	7	-	4	-	1	1	-	-	-	-
Lewisham . . .	161,405	-	-	-	-	16	4	-	-	-	1	-	-	-	-	-
Woolwich . . .	181,942	1	-	-	-	1	9	-	1	1	1	-	-	-	-	-
Port of London . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL . . .	4,026,901	10	1	-	-	390	198	-	60	2	10	18	5	-	-	-
Ages																
0-1 . . .	-	-	-	-	-	-	2	-	-	-	-	18	-	-	-	-
" 1-5 . . .	-	1	-	-	-	73	39	-	-	-	-	-	1	-	-	-
" 5- . . .	-	-	-	-	-	194	85	-	3	-	-	-	1	-	-	-
" 10- . . .	-	2	-	-	-	91	33	-	6	-	-	-	3	-	-	-
" 15- . . .	-	1	-	-	-	16	12	-	4	-	1	-	-	-	-	-
" 20- . . .	-	2	-	-	-	6	8	-	2	1	3	-	-	-	-	-
" 25- . . .	-	2	1	-	-	9	16	-	9	-	4	-	-	-	-	-
" 35- . . .	-	2	-	-	-	1	3	-	7	1	2	-	-	-	-	-
" 45- . . .	-	-	-	-	-	-	-	-	13	-	-	-	-	-	-	-
" 55- . . .	-	-	-	-	-	-	-	-	9	-	-	-	-	-	-	-
" 65- . . .	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-
" 75 and upwards . . .	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
Age not stated . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* This table is supplied by the Medical Officer of Health of the Administrative County of London, and is compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London) Act, 1891.
† See Note † on first page of this return.

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1919.

WEEKLY RETURN
OF
BIRTHS AND DEATHS REGISTERED:—
LONDON AND
NINETY-FIVE OTHER GREAT TOWNS.

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By Authority of the Registrar General.  
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No. 42. VOL. LXXX. 1919. WEEK ENDED SATURDAY, OCT. 18.
[Price 1½d. Net.]

*General Register Office, Somerset House,
October 21st, 1919.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales each of which had a population of 50,000 or over at the Census of 1911, the births registered last week numbered 7,994, and corresponded to an annual rate of 22·6 per 1,000. The deaths* among the civilian population only numbered 3,986, and corresponded to an annual rate of 12·5 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended September 27th, October 4th, and October 11th, the rates had been 11·8, 12·0, and 12·2 respectively. Table 1 of this Return shows, for the several towns, the death-rates in each of

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act, 1915, and under the scheme for rationing of sugar. It is necessary for the present to continue the use of the estimates of population as in 1917, because those for 1918, although they might now be used, would necessarily differ more from the facts of the present time than the earlier estimates. The main change which occurred between mid-1917 and mid-1918 was further depletion of the male civilian population by enlistment, and as this has now been more than made good by demobilisation, it follows that the 1917 estimates, though they understate the present population, do so to a less extent than would those for 1918.

the last four weeks; it also shows for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were:—from *all causes*, 16·3 in Wolverhampton, 16·5 in Brighton, 16·6 in Rochdale, 17·1 in Grimsby, 17·2 in Hastings, and 17·6 in Wigan; from *measles*, 2·0 in South Shields and 2·7 in Tynemouth; and from *scarlet fever*, 1·2 in Stoke-on-Trent. No death from *small-pox* was registered in any of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 1,900 BIRTHS, corresponding to a rate of 22·1 per 1,000, and 1,137 DEATHS of civilians, corresponding to a rate of 14·7, as against 12·0, 12·2, and 13·0 per 1,000 in the three weeks ended September 27th, October 4th, and October 11th. The death-rate in the four weeks ended last Saturday averaged 13·0 per 1,000.

The deaths from *enteric fever*, which had been 0, 2, and 2 in the preceding three weeks, numbered 4, the average for the corresponding weeks of the previous five years being 2. There was no death from *measles*, the numbers having been 5, 7, and 8 in the preceding three weeks, and the average 8. The deaths from *scarlet fever*, which had been 4, 2, and 2 in the preceding three weeks, were 3 last week, and were equal to the average. The deaths from *whooping-cough*, which had been 8, 6, and 12 in the preceding three weeks, fell last week to 3, and were 2 below the average. The deaths from *diphtheria*, which had been 20, 14, and 20 in the preceding three weeks, fell last week to 15, and were 2 below the average; 3 deaths belonged to the Borough of Lambeth. The deaths from *diarrhoea and enteritis under 2 years of age*, which had been 138, 114, and 84 in the preceding three weeks, further fell last week to 69, but were 6 above the average; 9 deaths belonged to Camberwell and 6 each to Kensington and Lambeth. The deaths from *influenza* numbered 18, as against 4, 11, and 16 in the preceding three weeks, and an average of 80.

Different forms of violence caused 45 deaths, all of which were the subject of coroners' inquests. Of these 45 deaths, 9 were cases of suicide, and 1 of homicide, while the remaining 35 were attributed to other forms of violence. Eight of these latter were referred to vehicles in the streets, 9 to burns or scalds, 3 to drowning, and 2 of infants under one year of age to suffocation in bed.

CASES OF INFECTIOUS DISEASE.†

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital, there were 47 cases of enteric fever, 47 of measles, 2,120 of scarlet fever, 15 of whooping-cough,

* See note * on first page.

† The figures represent persons notified as suffering from the several specified forms of infectious diseases; but in some of the cases the diagnosis is afterwards found to have been erroneous.

and 1,320 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follows:—Of enteric fever, 3 cases, against 4, 8, and 6; of measles, 23 cases, against 1, 9, and 11; of scarlet fever, 349 cases, against 328, 353, and 328; of whooping-cough, 1 case, against 3, 1, and 1; and of diphtheria, 174 cases, against 204, 192, and 208. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Disease that were notified in the county during the week ended October 11th, 1919.

TABLE 1. --96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH RATES in the Week ended Saturday, 18th October, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	DEATH-RATES from all Causes.										Week ended 18th Oct., 1919.		The DEATHS in the Week include										TOWNS.
	Week ended				BIRTHS.	DEATHS.	Deaths of	Deaths from								Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.					
	Week ended							Deaths from															
	27th Sept., 1919.	4th Oct., 1919.	11th Oct., 1919.	18th Oct., 1919.				Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.									
ESTIMATED CIVILIAN POPULATION, MID. 1917.*	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.	
96 GREAT TOWNS	16,577,344	11·8	12·0	12·2	12·5	7994	3986	643	1217	6	-	27	20	9	51	157	57	151	286	1302	27	96 GREAT TOWNS.	
LONDON†	4,026,901	12·0	12·2	13·0	14·7	1900	1137	194	373	4	-	-	3	3	15	69	18	45	97	527	3	LONDON.†	
(CROYDON	167,681	12·4	9·0	10·0	10·9	71	35	3	16	-	-	-	-	-	3	-	-	1	2	17	-	(CROYDON.	
WIMBLEDON	53,536	6·8	8·8	11·7	12·7	9	13	-	7	-	-	-	1	-	-	-	-	-	-	5	-	WIMBLEDON.	
EALING	64,128	7·3	8·9	13·8	13·0	23	16	2	6	-	-	-	-	-	-	-	1	-	1	6	-	EALING.	
ACTON	58,507	7·1	5·3	10·7	8·0	25	9	1	3	-	-	-	-	-	-	-	-	-	-	1	-	ACTON.	
WILLESDEN	157,005	11·0	12·3	7·0	7·0	62	21	1	8	-	-	-	-	-	-	-	-	-	1	9	-	WILLESDEN.	
HORNSEY	82,442	6·3	7·6	11·4	12·6	28	20	1	8	-	-	-	-	-	-	-	-	1	2	3	-	HORNSEY.	
TOTTENHAM	135,173	10·4	12·7	10·8	8·5	60	22	2	6	-	-	-	-	-	1	-	-	-	1	9	-	TOTTENHAM.	
EDMONTON	61,940	10·1	10·1	5·9	6·7	25	8	-	3	-	-	-	-	-	1	-	-	-	1	3	-	EDMONTON.	
ENFIELD	57,192	8·2	7·3	10·9	9·1	21	10	1	4	-	-	-	-	-	-	-	1	-	-	2	-	ENFIELD.	
WEST HAM	271,934	12·7	13·4	14·4	11·9	156	62	11	14	-	-	-	-	-	1	-	1	-	1	25	-	WEST HAM.	
EAST HAM	131,008	11·1	11·5	9·2	13·1	50	33	4	11	-	-	-	-	-	2	1	-	1	1	16	-	EAST HAM.	
LEYTON	112,452	13·9	8·8	6·0	9·3	50	20	2	7	-	-	1	-	-	1	1	-	2	3	10	-	LEYTON.	
WALTHAMSTOW	119,307	10·1	7·0	8·7	6·6	66	15	5	3	-	-	-	-	-	-	2	-	-	-	3	-	WALTHAMSTOW.	
ILFORD	75,130	9·7	12·5	9·0	13·2	21	19	3	4	-	-	-	-	-	-	-	-	1	2	6	1	ILFORD.	
GILLINGHAM	44,074	8·3	10·6	8·3	9·5	27	8	1	2	-	-	-	-	-	-	-	-	-	-	2	-	GILLINGHAM.	
HASTINGS	48,439	21·5	16·1	17·2	17·2	18	16	1	8	-	-	-	-	1	-	-	-	-	-	3	-	HASTINGS.	
EASTBOURNE	44,842	8·1	8·1	9·3	8·1	16	7	-	4	-	-	-	-	-	-	-	-	-	1	1	-	EASTBOURNE.	
BRIGHTON	113,635	14·7	13·3	16·5	16·5	41	36	4	12	-	-	-	-	-	-	-	-	2	4	8	-	BRIGHTON.	
PORTSMOUTH	198,527	12·6	12·3	11·8	11·6	133	44	6	11	-	-	2	-	-	-	-	-	-	5	11	-	PORTSMOUTH.	
BOURNEMOUTH	70,327	11·1	10·4	11·1	11·9	18	16	-	7	-	-	-	-	-	-	-	-	-	1	3	-	BOURNEMOUTH.	
SOUTHAMPTON	115,345	9·9	18·1	9·9	7·2	61	16	-	9	-	-	-	-	-	-	-	-	-	2	5	-	SOUTHAMPTON.	
READING	82,475	8·2	8·2	10·1	9·5	39	15	5	4	-	-	-	-	-	-	-	-	-	1	4	-	READING.	
OXFORD	53,101	9·8	12·8	8·8	8·8	13	9	1	4	-	-	-	-	-	-	-	-	-	-	2	-	OXFORD.	
NORTHAMPTON	68,471	12·0	10·7	10·7	13·9	25	22	3	10	-	-	-	-	-	-	-	-	1	1	5	-	NORTHAMPTON.	

TOWNS.	DEATH-RATES from all Causes.				Week ended 18th Oct. 1919.		The DEATHS in the Week include										TOWNS.					
	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	Week ended			BIRTHS.	DEATHS.	Deaths of		Deaths from									Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.		
		27th Sept., 1919.	4th Oct., 1919.	11th Oct., 1919.			18th Oct., 1919.	Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).					Influenza.	Violence.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
SOUTHEND ON SEA.	71,919	13·8	12·3	12·3	12·3	8·0	26	11	3	-	-	-	-	-	1	-	-	-	-	1	1	SOUTHEND ON SEA.
IPSWICH . . .	72,800	7·2	15·8	18·6	10·7	10·7	27	15	6	-	-	-	-	-	-	1	1	1	1	5	-	IPSWICH.
GREAT YARMOUTH .	45,516	8·0	16·0	19·5	14·9	14·9	21	13	7	-	-	-	-	-	-	-	-	-	-	3	-	GREAT YARMOUTH.
NORWICH . . .	109,877	16·1	9·5	10·0	8·5	8·5	51	13	9	-	-	-	-	-	-	-	-	-	-	4	-	NORWICH.
SWINDON . . .	51,516	8·1	11·1	10·1	14·2	14·2	22	14	8	-	-	-	-	-	-	-	-	-	-	-	-	SWINDON.
EXETER . . .	51,631	11·1	15·1	11·1	13·1	13·1	18	13	3	-	-	-	-	-	-	-	-	1	1	3	-	EXETER.
PLYMOUTH . . .	179,375	11·9	11·9	11·6	11·9	11·9	82	41	11	-	-	-	-	-	1	2	1	-	1	10	-	PLYMOUTH.
BATH . . .	58,799	10·6	8·9	11·5	14·2	14·2	17	16	9	-	-	-	-	-	1	-	-	-	1	2	-	BATH.
BRISTOL . . .	334,873	9·5	12·5	12·1	13·1	13·1	163	84	30	1	-	-	-	-	-	-	4	3	7	28	-	BRISTOL.
GLOUCESTER . . .	55,026	13·3	12·3	8·5	6·6	6·6	33	7	2	-	-	-	-	-	-	-	-	-	-	1	-	GLOUCESTER.
STOKE ON TRENT .	215,116	12·8	9·9	10·4	15·0	15·0	125	62	18	-	-	-	5	-	1	2	1	4	5	16	-	STOKE ON TRENT.
WOLVERHAMPTON .	93,037	10·6	12·9	11·2	16·3	16·3	51	29	12	-	-	-	-	-	-	2	-	1	2	10	-	WOLVERHAMPTON.
WALSALL . . .	87,957	14·2	11·9	14·8	11·9	11·9	53	20	6	-	-	-	-	-	1	1	1	3	3	9	-	WALSALL.
WEST BROMWICH .	67,221	12·4	10·1	7·8	10·9	10·9	26	14	5	-	-	-	-	-	-	-	-	-	1	3	1	WEST BROMWICH.
DUDLEY . . .	52,049	9·0	10·0	14·0	11·0	11·0	19	11	3	-	-	-	-	-	-	-	-	1	1	1	-	DUDLEY.
BIRMINGHAM . . .	870,211	10·1	8·9	10·1	10·6	10·6	383	177	48	-	-	-	1	1	2	5	1	8	10	60	2	BIRMINGHAM.
SMETHWICK . . .	69,788	14·2	6·7	8·2	9·0	9·0	40	12	1	-	-	-	1	-	-	1	-	-	-	3	1	SMETHWICK.
COVENTRY . . .	128,098	9·8	7·3	11·0	11·4	11·4	44	28	11	-	-	1	-	-	-	1	2	-	1	9	-	COVENTRY.
LEICESTER . . .	212,433	11·0	10·8	14·0	12·8	12·8	99	52	20	-	-	-	-	-	-	1	2	3	5	12	4	LEICESTER.
LINCOLN . . .	58,617	11·6	16·9	8·9	10·7	10·7	27	12	3	-	-	-	-	-	-	-	-	-	-	2	-	LINCOLN.
GRIMSBY . . .	67,014	9·3	14·8	10·1	17·1	17·1	31	22	4	-	-	-	-	-	-	3	2	1	2	3	-	GRIMSBY.
NOTTINGHAM . . .	236,853	13·2	10·3	13·6	11·2	11·2	121	51	18	-	-	-	-	-	2	3	-	3	3	16	-	NOTTINGHAM.
DERBY . . .	119,191	7·4	7·9	9·2	10·9	10·9	51	25	10	-	-	1	-	-	-	-	1	1	4	5	-	DERBY.

* See note † on first page of this return.

TABLE 1 (cont.).—98 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 18th October, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.				Week ended 18th Oct., 1919.		The DEATHS in the Week include										TOWNS.				
		Week ended				BIRTHS.	DEATHS.	Deaths of		Deaths from									Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes or Death.	
		Causes.						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.						
		27th Sept., 1919.	4th Oct., 1919.	11th Oct., 1919.	18th Oct., 1919.												Persons aged 65 Years and upwards.					Infants under 1 Year of Age.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.
STOCKPORT.	111,922	14.0	11.2	10.7	11.2	53	24	1	8	-	-	-	-	-	-	-	-	2	3	8	1	STOCKPORT.
BIRKENHEAD.	133,819	10.9	10.5	9.7	8.6	70	22	8	4	-	-	-	-	1	2	-	-	1	1	9	1	BIRKENHEAD.
WALLASEY.	84,209	8.7	7.4	6.2	15.5	23	25	3	8	-	-	-	-	-	-	-	-	1	1	6	-	WALLASEY.
LIVERPOOL.	716,140	14.5	13.7	15.7	12.9	436	177	37	45	-	1	3	-	3	9	1	1	7	14	71	1	LIVERPOOL.
BOOTLE.	68,871	11.4	15.1	10.6	10.6	42	14	5	2	-	-	-	-	-	2	-	-	-	-	3	-	BOOTLE.
ST. HELENS.	90,582	10.4	13.2	12.7	15.5	72	27	8	4	-	-	-	-	-	-	1	-	-	-	9	-	ST. HELENS.
SOUTHPORT.	60,747	9.4	10.3	10.3	11.2	17	13	2	4	-	-	-	-	-	1	-	1	1	1	2	-	SOUTHPORT.
WIGAN.	83,110	17.6	10.0	14.4	17.6	59	28	7	7	-	-	-	-	-	4	-	1	1	4	10	-	WIGAN.
WARRINGTON.	68,554	17.5	21.3	9.9	9.9	36	13	4	3	-	-	-	-	-	1	-	1	1	1	3	-	WARRINGTON.
BOLTON.	163,411	8.9	11.5	12.4	10.5	50	33	4	8	-	-	-	-	-	1	-	1	1	1	3	-	BOLTON.
BURY.	51,851	10.1	18.1	11.1	12.1	18	12	-	6	-	-	-	-	-	-	-	1	1	1	3	-	BURY.
MANCHESTER.	660,143	12.2	13.6	11.4	13.2	311	167	26	48	-	3	-	-	1	3	2	5	8	14	46	1	MANCHESTER.
SALFORD.	211,373	9.1	7.9	13.8	14.1	98	57	7	13	-	-	1	-	1	1	1	1	1	3	19	-	SALFORD.
OLDHAM.	133,721	13.3	15.6	16.4	13.6	53	35	3	11	-	-	-	-	-	-	-	3	3	3	7	-	OLDHAM.
ROCHDALE.	84,561	13.6	14.2	11.1	16.6	35	27	3	13	-	-	-	-	-	-	2	-	1	2	5	-	ROCHDALE.
BURNLEY.	93,779	17.8	18.9	10.6	12.2	51	22	3	3	-	-	-	-	1	-	-	-	-	2	4	-	BURNLEY.
BLACKBURN.	113,315	11.5	15.2	8.7	13.8	41	30	2	9	-	-	-	-	-	-	-	-	-	3	6	-	BLACKBURN.
PRESTON.	106,747	13.2	9.3	11.2	8.3	55	17	3	5	-	-	-	-	-	-	-	-	-	-	3	-	PRESTON.
BLACKPOOL.	64,775	11.3	6.4	10.5	6.4	17	8	-	2	-	-	-	-	-	-	-	-	-	-	2	-	BLACKPOOL.
BARROW IN FURNESS.	78,675	7.3	7.3	5.3	13.9	47	21	3	6	-	2	-	-	-	-	1	1	1	2	4	-	BARROW IN FURNESS.
HUDDERSFIELD.	105,818	10.3	9.9	9.9	13.8	34	28	2	8	-	-	-	-	-	-	-	-	-	-	6	-	HUDDERSFIELD.
HALIFAX.	92,775	11.8	12.9	11.8	14.6	41	26	3	6	-	-	-	-	-	-	1	-	-	-	6	-	HALIFAX.
BRADFORD.	266,338	10.0	12.9	11.9	12.3	84	63	7	21	-	-	-	-	-	-	-	-	-	3	19	-	BRADFORD.
LEEDS.	417,051	12.5	12.3	14.9	14.3	187	114	18	30	-	-	1	-	-	3	2	12	12	14	30	-	LEEDS.
DEWSBURY.	52,244	21.0	12.0	7.0	10.0	28	10	1	3	-	-	-	-	-	-	-	-	-	-	2	-	DEWSBURY.
WAKEFIELD.	47,830	9.8	12.0	12.0	13.1	19	12	2	5	-	-	-	-	-	-	-	-	-	1	5	-	WAKEFIELD.
BARNLEY.										-	-	-	-	-	-	-	-	-	-	-	-	BARNLEY.

TOWNS.	DEATH-RATES from all Causes.				Week ended		The DEATHS in the Week include															
	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	Week ended				18th Oct., 1919.		Deaths from														
		27th Sept., 1919.	4th Oct., 1919.	11th Oct., 1919.	18th Oct., 1919.	BIRTHS.	DEATHS.	Deaths of		Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	TOWN
								Infants under 1 Year of Age.	Persons aged 65 Years and upwards.													
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.		Cols.
SHEFFIELD . . .	462,293	9·7	10·4	12·0	10·8	246	97	23	25	-	-	-	-	-	-	2	1	10	13	29	-	SHEFFIELD.
ROTHERHAM . . .	64,685	8·1	12·1	13·7	8·9	38	11	1	6	-	-	-	-	-	-	-	-	1	1	2	-	ROTHERHAM.
YORK . . .	78,492	11·3	11·3	8·6	9·3	34	14	-	7	-	-	-	-	-	-	-	-	1	1	6	-	YORK.
HULL . . .	246,357	11·0	16·9	14·2	12·9	136	61	10	17	-	-	-	-	1	1	1	1	-	1	15	1	HULL.
MIDDLESBROUGH . . .	119,251	12·2	9·2	13·1	12·7	68	29	2	5	-	-	-	-	-	2	2	-	2	2	10	1	MIDDLESBROUGH.
DARLINGTON . . .	60,482	14·7	13·8	12·9	11·2	31	13	1	-	-	-	-	-	-	-	-	-	1	2	4	-	DARLINGTON.
STOCKTON ON TEES . . .	57,048	11·9	11·9	21·0	12·8	24	14	3	3	-	-	-	-	1	-	1	-	-	-	1	1	STOCKTON ON TEES.
WEST HARTLEPOOL . . .	62,034	17·7	13·4	10·1	10·1	27	12	3	3	-	-	-	-	-	-	-	-	1	1	2	-	WEST HARTLEPOOL.
SUNDERLAND . . .	141,765	17·7	19·1	14·0	15·4	109	42	11	8	-	-	2	-	-	-	5	-	2	5	6	1	SUNDERLAND.
SOUTH SHIELDS . . .	106,500	15·7	14·2	22·0	14·2	73	29	8	3	-	-	4	-	-	-	4	-	-	-	1	1	SOUTH SHIELDS.
GATESHEAD . . .	119,134	12·7	19·7	15·3	9·6	75	22	3	5	-	-	2	1	-	-	-	-	-	-	-	1	GATESHEAD.
NEWCASTLE ON TYNE.	266,551	15·3	14·3	14·1	12·1	173	62	14	14	-	-	2	-	-	1	1	1	2	2	10	-	NEWCASTLE ON TYNE.
TYNEMOUTH . . .	57,591	13·6	27·2	15·4	12·7	32	14	3	4	-	-	3	-	-	-	-	-	1	1	5	-	TYNEMOUTH.
CARLISLE . . .	53,064	9·8	13·7	9·8	14·7	31	15	3	1	-	-	-	-	-	-	-	-	1	1	4	1	CARLISLE.
NEWPORT (MON.) . . .	82,709	11·3	12·0	12·6	6·3	45	10	3	3	-	-	-	1	-	-	-	-	-	-	3	-	NEWPORT (MON.).
CARDIFF . . .	169,440	14·2	9·5	12·0	10·8	77	35	7	11	-	-	-	1	1	1	-	1	1	5	10	-	CARDIFF.
RHONDDA . . .	154,388	9·8	8·8	8·4	13·2	92	39	6	5	-	-	1	-	-	-	-	-	1	1	6	-	RHONDDA.
MERTHYR TYDFIL . . .	74,508	14·0	16·8	9·8	10·5	38	15	3	8	-	-	-	-	-	-	-	-	1	1	1	-	MERTHYR TYDFIL.
ABERDARE . . .	51,317	9·1	7·1	14·2	11·2	33	11	2	3	-	-	-	-	-	-	1	1	-	-	-	-	ABERDARE.
SWANSEA . . .	143,660	9·4	11·6	10·5	6·9	78	19	5	4	-	-	-	-	-	-	1	-	-	-	2	-	SWANSEA.
GREATER LONDON . . .	6,726,753	11·1	11·4	11·7	12·8	3002	1653	251	566	4	-	1	4	3	28	81	25	57	125	695	6	GREATER LONDON.
OUTER RING . . .	2,699,852	9·8	10·2	9·8	10·0	1102	516	57	193	-	-	1	1	-	13	12	7	12	28	168	3	OUTER RING.
14 GREAT TOWNS IN OUTER RING.	1,547,435	10·6	10·4	10·2	10·2	667	303	36	100	-	-	1	1	-	9	10	3	6	15	115	1	14 GREAT TOWNS IN OUTER RING.
REMAINDER OF OUTER RING.	1,152,417	8·6	9·9	9·4	9·6	435	213	21	93	-	-	-	-	-	4	2	4	6	13	53	2	REMAINDER OF OUTER RING.
EDINBURGH† . . .	336,500	9·9	10·1	11·0	15·0	140	97	13	33	-	-	1	3	1	2	1	?	3	?	?	?	EDINBURGH.†
GLASGOW† . . .	1,118,700	11·6	10·1	10·1	11·4	589	245	45	61	1	-	1	1	-	2	7	?	9	?	?	?	GLASGOW.†
DUBLIN (Registra- tion Area).†	405,000	15·1	15·7	14·4	15·6	203	121	27	35	-	-	-	-	-	-	8	?	3	4	52	3	DUBLIN (Registra- tion Area).†
BELFAST† . . .	401,000	14·6	13·9	13·5	13·5	260	104	16	27	1	-	-	9	-	-	7	?	2	5	30	1	BELFAST.†

* See note † on first page of this return.

* See note 1 on first page of this return.
† Total populations relating to the year 1919. Deaths and the death-rates in Edinburgh and Glasgow are provisionally corrected by the deduction of deaths of non-residents domiciled in Scotland and by the addition of deaths of residents reported from elsewhere in Scotland during the week; those in Dublin Registration Area and Belfast are corrected by the exclusion of deaths of persons admitted into public institutions from without the respective areas.

TABLE 2. LONDON.—Births and Deaths registered during the FORTY-SECOND Week of each of the Eleven Years, 1909-1919.

—	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	2221	2227	2152	2093	2094	2086	1882	1955	1571	1463	1900
Males -	1125	1184	1141	1083	1047	1067	952	1022	829	748	1009
Females -	1096	1043	1011	1010	1047	1019	930	933	742	715	891
Deaths (of residents only).	1001	1121	1238	1453	1223	1273	1196	961*	1052*	1550*	1137*
Males -			656	740	599	688	628	490	531	764*	611
Females -			582	713	624	590	568	471	521	786	526

* Deaths in civilian population only.

TABLE 3. LONDON.—BIRTHS and DEATHS REGISTERED, and CASES of INFECTIOUS SICKNESS in HOSPITALS, in the last THIRTEEN WEEKS.

—	July 26.	Aug. 2.	Aug. 9.	Aug. 16.	Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.
Births (as registered) . .	1651	1630	1538	1704	1826	1515	1695	1598	1662	1721	2313	1886	1900
Deaths (of residents only).	809	737	730	800	804	738	811	840	881	930	946	1002	1137
Ages													
at													
Death													
Under 1 year	85	86	75	90	117	117	153	157	170	233	215	197	194
1-2 years	22	10	17	21	25	22	20	19	30	32	31	24	20
2-5 "	25	15	23	26	33	12	26	26	35	29	25	31	29
5-10 "	24	24	22	26	21	17	16	15	30	29	20	24	32
10-15 "	14	12	15	3	22	15	15	19	14	7	17	7	17
15-20 "	17	18	14	23	20	17	17	13	14	12	21	17	17
20-25 "	15	15	13	21	18	14	19	21	21	16	24	15	30
25-35 "	49	42	49	44	47	30	45	36	49	42	44	34	55
35-45 "	71	52	62	53	60	61	56	75	63	57	75	79	84
45-55 "	109	94	60	116	92	77	85	101	103	107	96	112	126
55-65 "	126	115	103	113	106	108	108	108	111	108	117	144	160
65-75 "	132	123	151	135	124	128	139	123	122	149	139	170	207
75 years and upwards	120	131	126	129	119	120	112	127	119	109	122	148	166
Deaths from—													
Enteric fever	1	2	2	1	1	—	—	2	1	—	2	2	4
Small-pox	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles	5	5	7	6	14	2	4	1	7	5	7	8	—
Scarlet fever	4	1	—	—	2	—	4	2	4	4	2	2	3
Whooping cough	—	3	4	1	2	3	2	7	6	8	6	12	3
Diphtheria	6	10	10	8	9	4	12	9	10	20	14	20	15
Diarrhoea and enteritis (under 2 years).	12	14	6	20	37	40	70	75	103	138	114	84	69
Pulmonary tuberculosis . .	91	83	67	76	79	65	71	89	81	69	90	89	111
Influenza	6	2	4	3	4	1	5	9	4	4	11	16	18
Pneumonia (all forms) . .	43	38	41	37	57	25	37	32	30	31	48	53	76
Bronchitis	41	32	23	21	30	24	23	28	35	30	48	74	100
Other dis. of resp. system . .	13	8	4	10	4	4	9	5	11	7	14	18	20
Dis. of circ. system . .	139	131	148	137	109	129	131	132	123	140	124	163	152
Violence	36	33	33	50	54	39	34	32	42	44	29	38	45
Inquest cases	90	71	70	89	85	84	75	74	81	79	68	75	97
CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.													
Enteric fever	40	34	29	31	38	45	52	48	58	52	52	49	47
Small-pox	2	2	1	—	—	—	—	—	—	—	—	—	—
Measles	105	104	103	100	88	70	68	62	51	40	38	35	47
Scarlet fever	1526	1538	1547	1517	1464	1421	1454	1504	1524	1652	1796	1968	2120
Whooping cough	17	15	15	15	15	13	11	12	13	15	16	15	15
Diphtheria	1140	1117	1092	1112	1063	1004	1006	1057	1118	1175	1206	1290	1320

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusively.

TABLE 3A. 96 Great Towns.—DEATHS from INFLUENZA in the last THIRTEEN WEEKS.

—	July 26.	Aug. 2.	Aug. 9.	Aug. 16.	Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.
Deaths from Influenza . .	23	18	21	18	16	15	19	29	14	20	32	39	57

TABLE 4. LONDON.—DEATHS REGISTERED in the FORTY-SECOND Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 42nd week of the year 1918.	DEATHS OF PERSONS OF THE AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and upwards.
L. CAUSES - - - - -	1550	1137	194	20	39	32	17	17	30	55	84	126	160	207	166
Enteric fever - - - - -	3	4	-	-	-	-	-	1	1	-	-	1	-	1	-
Small-pox - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid - - - - -	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet fever - - - - -	3	3	-	1	1	-	-	1	-	-	-	-	-	-	-
Whooping cough - - - - -	-	3	-	-	3	-	-	-	-	-	-	-	-	-	-
Diphtheria - - - - -	18	15	-	-	7	7	1	-	-	-	-	-	-	-	-
Scarlet fever - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza - - - - -	371	18	-	-	-	2	1	-	1	2	3	-	4	2	3
Typhoid - - - - -	1	3	-	-	-	-	-	-	1	1	1	1	-	-	-
Other epidemic diseases - - - - -	2	3	-	-	-	-	-	-	-	2	1	-	-	-	-
Septicæmia and septicæmia - - - - -	2	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Typhoid - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis:—															
Pulmonary tuberculosis - - - - -	128	111	-	-	1	2	1	4	16	24	24	20	11	6	-
Tuberculous meningitis - - - - -	11	10	2	-	2	2	1	1	-	1	1	-	-	-	-
Abdominal tuberculosis - - - - -	5	4	1	-	1	-	-	1	-	-	-	-	1	-	-
Tuberculosis of the spine - - - - -	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis of the joints - - - - -	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis of other organs - - - - -	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disseminated tuberculosis - - - - -	2	2	1	-	-	-	1	-	-	-	-	-	-	-	-
Cerebral diseases - - - - -	6	5	4	-	-	-	-	-	-	-	-	-	-	1	-
Typhoid - - - - -	109	135	-	-	-	-	-	1	-	-	10	30	34	43	17
Typhoid, situation undefined - - - - -	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid fever - - - - -	5	6	-	-	-	1	3	-	1	-	-	-	1	-	-
Typhoid - - - - -	5	8	-	-	-	-	-	-	1	2	-	2	2	1	-
Typhoid, leucocythaemia - - - - -	5	4	-	-	-	-	-	-	-	-	-	2	1	1	-
Other general diseases - - - - -	11	7	-	1	-	-	-	-	-	1	-	-	1	3	1
Alcoholism - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute poisonings - - - - -	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Epidemic meningitis - - - - -	2	2	-	-	1	1	-	-	-	-	-	-	-	-	-
Cerebral hæmorrhage, Apoplexy - - - - -	47	37	-	-	-	-	-	-	-	-	-	4	11	16	6
Softening of brain - - - - -	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paralysis, without specified cause - - - - -	5	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Epilepsy - - - - -	6	6	-	-	1	1	-	-	-	-	-	3	-	1	-
Convulsions" (not puerperal) - - - - -	6	5	4	-	1	-	-	-	-	-	-	-	-	-	-
Other diseases of nervous system - - - - -	18	25	-	1	-	1	-	-	1	-	3	6	7	4	2
Myocarditis - - - - -	-	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Acute endocarditis - - - - -	6	6	-	-	-	-	-	2	1	-	1	-	-	1	1
Organic disease of heart - - - - -	140	95	-	-	-	-	2	-	-	-	8	13	20	24	28
Thrombosis and thrombosis (including cerebral). - - - - -	6	5	-	-	-	-	-	-	-	-	1	-	1	3	-
Other diseases of circulatory system. - - - - -	35	45	-	-	-	-	-	-	1	2	2	3	3	16	18
Diseases of the larynx - - - - -	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tracheitis - - - - -	92	100	11	1	2	-	-	-	-	1	-	5	17	27	36
Incho-pneumonia - - - - -	62	31	3	5	3	-	-	-	-	2	2	2	6	3	5
Pneumonia - - - - -	62	23	2	1	-	-	-	1	-	1	3	5	4	5	1
Pneumonia (type not distinguished) - - - - -	71	22	-	-	-	1	-	1	2	2	4	5	2	5	-
Pneumonia - - - - -	5	2	-	1	-	-	-	-	-	1	-	-	-	-	-
Pneumonia congestion, Pulmonary - - - - -	4	5	-	-	-	-	-	-	-	-	-	-	-	2	3
Apoplexy. - - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of respiratory system. - - - - -	13	13	-	-	-	-	-	-	-	1	-	3	4	3	2

TABLE 5.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON and in certain INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ended	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM							
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases† (under 2 years).	Influenza.
LONDON† . .	4,026,901	Oct. 18	1900	1137	14·7	4	-	-	3	3	15	69	18
CALCUTTA . .	896,067	Sept. 6	-	465§	26·9	?	13	?	?	?	?	?	28
BOMBAY . .	979,445	" 6	353	1076§	57·1	4	4	2	-	1	-	62	11
MADRAS . .	518,660	" 6	380	513§	51·4	-	8	3	?	2	-	56	68
PARIS . .	2,847,229	Oct. 4	-	-	-	-	-	-	-	-	-	-	-
RUSSELS . .	780,843	" -	-	-	-	-	-	-	-	-	-	-	-
STUTTGART . .	309,156	Oct. 4	120	69	11·6	-	-	1	1	1	-	4	-
AMSTERDAM . .	642,289	Sept. 27	279	101	8·2	2	-	-	-	6	1	-	1
COPENHAGEN . .	539,000	Oct. 4	274	110	10·6	-	-	-	-	-	-	1	-
STOCKHOLM . .	408,456	{ Aug. 30	114	74	9·4	-	-	-	-	-	3	-	-
GOTHENBURG . .	197,720	{ Sept. 6	108	76	9·7	1	-	-	-	1	2	-	1
CHRISTIANIA . .	258,615	" 13	-	41	10·8	-	-	-	-	1	1	3	-
		" 27	144	44	8·9	-	-	-	-	-	1	1	-
NISSA . .	1,728,200	-	-	-	-	-	-	-	-	-	-	-	-
MOSCOW . .	1,694,000	-	-	-	-	-	-	-	-	-	-	-	-
BERLIN . .	1,842,653	Aug. 2	-	-	-	-	-	-	-	-	-	-	-
STAMBURG . .	1,050,300	" 2	-	-	-	-	-	-	-	-	-	-	-
PRAGUE . .	676,289	" 2	-	-	-	-	-	-	-	-	-	-	-
MUNICH . .	600,000	" 2	-	-	-	-	-	-	-	-	-	-	-
BRISTOL . .	533,965	" 2	-	-	-	-	-	-	-	-	-	-	-
LOGNE . .	634,481	" 2	-	-	-	-	-	-	-	-	-	-	-
BRISLAU . .	493,393	" 2	-	-	-	-	-	-	-	-	-	-	-
FRANKFURT- ON-MAIN . .	470,124	" 2	-	-	-	-	-	-	-	-	-	-	-
BUDAPEST . .	2,331,062	July 19	-	-	-	-	-	-	-	-	-	-	-
LAGUE . .	485,966	" 12	-	-	-	-	-	-	-	-	-	-	-
VIENNA . .	1,051,374	June 14	-	-	-	-	-	-	-	-	-	-	-
TRIESTE . .	207,872	Sept. 20	105	74	18·8	3	-	-	-	1	-	11	-
BUCAREST . .	342,427	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK . .	6,006,794	{ Sept. 6	2303	1036	9·0	5	-	2	-	4	10	108	1
CHICAGO . .	2,596,681	" 13	2559	1070	9·3	3	-	-	1	2	8	77	4
		" 27	-	504	10·1	1	-	1	-	3	9	54	2
RIO DE JANEIRO . .	955,702	-	-	-	-	-	-	-	-	-	-	-	-
CAIRO :—													
Egyptians . .	673,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners . .	76,000	-	-	-	-	-	-	-	-	-	-	-	-
ALEXANDRIA :—													
Egyptians . .	330,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners . .	81,000	-	-	-	-	-	-	-	-	-	-	-	-

Excluding deaths from croup in Bombay and Madras.
The deaths in this column relate to *all ages* for Calcutta, Bombay, Madras, Christiania, and Bucarest, and to *children under 1 year of age* for Copenhagen, Stockholm, Gothenburg, Moscow, and the German and Austrian Cities.
The estimated population and deaths refer to the civilian population only.
Including 2 deaths from *plague* in Bombay, and from *Asiatic cholera*, 10 deaths in Calcutta, 7 in Bombay, and 4 in Madras.

TABLE 6.—METEOROLOGY in certain Towns during the Week ended Saturday, 18th October, 1919

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†	TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.			Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
LONDON (Greenwich) }	57	30	52·4	33·7	5	BRADFORD . .	60	30	50·9	35·1	8
BRIGHTON . .	57	32	53·6	36·1	4	SHEFFIELD . .	56	34	50·9	38·0	2
BRISTOL . .	57	33	53·4	37·0	2	YORK (Museum) . .	58	30	51·7	35·7	12
BRISTOL (Eaton) . .	55	31	49·7	34·4	13	HULL (Pearson Park) . .	58	31	51·1	35·0	18
PLYMOUTH . .	61	31	53·6	37·6	7	TYNEMOUTH . .	58	32	50·1	36·7	8
BRISTOL (Clifton) . .	55	35	50·6	39·3	2	CARDIFF . .	57	34	52·9	37·3	5
BIRMINGHAM . .	57	34	50·1	36·6	10	EDINBURGH . .	56·0	34·0	47·9	37·7	5
NOTTINGHAM . .	57	29	50·1	33·6	1	GLASGOW . .	55·5	34·1	49·8	38·7	1
BRISTOL (Bidston) }	54	37	50·1	41·3	23	DUBLIN :—					
MANCHESTER . .	56	32	50·0	35·7	13	Phoenix Park . .	57·8	29·2	52·9	34·9	0
BRISTOL . .	55	25	51·0	31·9	10	†Fitzwilliam Square . .	56·0	35·3	51·9	39·1	0
RODDERSFIELD . .	54	32	48·3	36·3	5	BELFAST . .	53·0	35·8	50·1	39·5	15

* The hours of observation are given in the Monthly Weather Report of the Meteorological Office.
Kindly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R.Met.Soc., Dublin.
1 millimetre = ·04 inch nearly; 1 inch = 25·4 millimetres exactly.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ended Saturday, 18th October 1919.

[Under the Superintendence of the Astronomer Royal.]

1919. MONTH AND DAY.		Phases of the Moon.	BARO- METER. Mean daily reading (cor- rected and re- duced to 32° Fahren- heit).	TEMPERATURE.						Difference between the Air Temperature and Dew Point Temperature.			De- gree of Hu- mid- ity (Satu- ration equals 100).	TEMPERATURE.			Wind as deduced from Anemometers.					Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
				Of the Air.				Of the Dew point.		Mean Great- est.	Mean daily value.	Least.		Of Radiation.		Of the Earth 4 feet below the Surface.	Osler's.		Robinson's.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
				High- est.	Low- est.	Daily Range.	Mean daily value.	De- parture from Average of 65 years.	Highest in Sun's Rays.					Lowest on the Grass.	A.M.		P.M.	Great- est.	Pressure on the Square Foot.		Horizontal Movement of the Air on each Day.		Depar- ture from Average of 40 years.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.
OCTOBER, 1919.					
SUNDAY	- 12	w.P. generally, a little m.P. about noon.	0.2	10.9	Cloudless generally till 6h.; overcast generally till 21h., then becoming cloudless; slight fog in morning; frequent slight rain from about noon till 21h.
MONDAY	- 13	w.P. generally, v.P. 12h. to 16h.	8.1	10.9	Cloudless generally, but misty till 9h. 30m.; partially cloudy till 15h., becoming overcast with gloom and rain before 16h.; very fine interval 16h. 30m. to 18h. 30m., but overcast otherwise till 23h., clearing gradually afterwards.
TUESDAY	- 14	w.P. generally, v.P. in afternoon.	2.4	10.8	Nearly cloudless generally till 9h.; very cloudy or overcast till 10h. 30m., nearly cloudless till 22h., then becoming overcast; lunar halo at 5h. and 23h.; solar halo at times; hazy generally; slight rain about 14h.
WEDNESDAY	- 15	w.P. generally, v.P. in afternoon.	3.6	10.7	Overcast generally till 2h.; cloudless with cloudy intervals till noon; overcast generally till nearly 21h., becoming cloudless by 22h.; hazy with hoar frost in morning; squall with rain and hail about 17h.
THURSDAY	- 16	w.P. generally, m.P. and s.P. from 12h. to 21h.	8.2	10.7	Cloudless generally till noon; partially cloudy generally till 18h., then cloudless with cloudy intervals; misty at night.
FRIDAY	- 17	w.P. generally, a little m.P. about noon.	8.4	10.6	Very cloudy or overcast from 3h. to 7h., otherwise nearly cloudless generally; misty with hoar frost in morning; slight fog from 18h.
SATURDAY	- 18	w.P. generally, a little m.P. about noon.	2.2	10.5	Slight fog generally; cloudless till 3h., becoming overcast generally by 5h., clearing from 13h., cloudless by 14h.; hoar frost at night.
No. of Col.		-	Sum 33.1	Sum 75.1	
			27	28	

The results apply to the civil day, or from midnight to midnight. The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level. Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables. The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906. In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average. The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined. The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong and v. variable. The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day. The reading of the barometer decreased from 29.75 in. at the beginning of the week to 29.35 in. by 15h. on 13th, and increased generally to 30.41 in. by midnight on 18th.

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The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.
The reading of the barometer decreased from 29.75 in. at the beginning of the week to 29.35 in. by 15h. on 18th, and increased generally to 30.41 in. by midnight on 18th.

TABLE 8. LONDON.—DEATHS OF PERSONS BELONGING to the several METROPOLITAN BOROUGHs REGISTERED in the WEEK ENDED 11th October, 1919.

BOROUGHs.	Deaths from									Deaths of Infants under 1 Year of Age.
	ALL CAUSES.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON -	1,002	2	-	8	2	12	20	84	89	197
Western										
PADDINGTON . . .	21	-	-	-	-	-	1	2	-	4
KENSINGTON . . .	37	-	-	-	-	-	-	3	2	5
HAMMERSMITH . . .	33	-	-	-	-	-	-	2	5	7
FULHAM	31	-	-	-	-	-	2	1	1	9
CHELSEA	13	-	-	-	-	-	-	-	3	1
CITY OF WESTMINSTER .	31	-	-	-	-	1	-	5	3	12
Northern.										
ST. MARYLEBONE . . .	24	-	-	-	-	-	-	3	3	3
HAMPSTEAD	18	-	-	-	-	-	-	2	2	3
ST. PANCRAS	55	-	-	1	-	-	-	1	2	8
ISLINGTON	66	-	-	-	-	1	2	9	5	18
STOKE NEWINGTON . . .	17	-	-	-	-	-	2	-	2	-
HACKNEY	51	-	-	-	-	-	2	2	4	8
Central.										
HOLBORN	7	-	-	-	-	-	-	1	1	1
FINSBURY	28	-	-	-	-	-	-	2	3	3
CITY OF LONDON . . .	3	-	-	-	-	-	-	-	-	1
Eastern.										
SHOREDITCH	30	-	-	-	-	-	-	7	4	9
BETHNAL GREEN . . .	29	-	-	-	-	-	2	4	4	7
STEPNEY	51	-	-	-	-	1	1	3	5	8
POPLAR	36	-	-	1	-	2	1	2	1	10
Southern.										
SOUTHWARK	50	-	-	-	-	1	2	7	6	14
BERMONDSEY	40	2	-	1	-	-	-	6	1	10
LAMBETH	71	-	-	-	-	1	4	8	12	16
BATTERSEA	37	-	-	3	-	-	-	5	5	7
WANDSWORTH	66	-	-	-	1	-	1	5	2	11
CAMBERWELL	57	-	-	-	-	3	-	2	7	9
DEPTFORD	49	-	-	-	1	-	-	1	2	2
GREENWICH	26	-	-	2	-	-	-	-	1	3
LEWISHAM	32	-	-	-	-	1	-	-	-	2
WOOLWICH	23	-	-	-	-	1	-	1	3	6

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.

TABLE 9. LONDON.—NUMBER of CASES of INFECTIOUS DISEASE NOTIFIED during the Week ended 11th October, 1919.*

BOROUGHS.	ESTI- MATED CIVILIAN POPU- LATION, MID.1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small- pox.	Scarlet Fever.	Diphtheria (including Membranous Group).	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Poliomyelitis.	Anthrax.	Polio-Encephalitis.	Encephalitis Lethargica.
WESTERN.																
Paddington . . .	122,507	-	-	-	-	6	4	-	7	-	1	1	-	-	-	-
Kensington . . .	151,535	-	-	-	-	10	8	-	2	-	-	-	-	-	-	-
Hammersmith . . .	114,952	-	-	-	-	3	6	-	2	-	-	1	1	-	-	-
Fulham . . .	145,186	-	-	-	-	9	6	-	1	-	1	2	-	-	-	-
Chelsea . . .	57,368	-	-	-	-	2	3	-	-	1	-	-	1	-	-	-
City of Westminster . . .	122,046	-	-	-	-	10	3	-	1	-	-	-	-	-	-	-
NORTHERN.																
St. Marylebone . . .	92,796	-	-	-	-	3	-	-	3	-	-	-	-	-	-	-
Hamstead . . .	75,649	-	-	-	-	6	1	-	-	-	-	1	-	-	-	-
St. Pancras . . .	186,600	1	-	-	-	15	6	-	3	-	-	-	-	-	-	-
Islington . . .	297,102	1	-	-	-	54	12	-	6	-	2	1	-	-	-	-
Tokio Newington . . .	47,426	-	-	-	-	5	4	-	-	-	1	-	-	-	-	-
Hackney . . .	196,598	1	-	-	-	24	12	-	7	1	1	2	-	-	-	-
CENTRAL.																
Fulbourn . . .	35,303	-	-	-	-	3	-	-	1	-	-	-	-	-	-	-
Windsorbury . . .	68,011	-	-	-	-	5	3	-	1	-	-	-	-	-	-	-
City of London . . .	16,138	-	-	-	-	-	5	-	-	-	-	-	1	-	-	-
EASTERN.																
Shoreditch . . .	89,675	-	-	-	-	18	9	-	1	-	-	2	-	-	-	-
Bethnal Green . . .	107,362	-	-	-	-	10	22	-	5	-	-	-	-	-	-	-
Stepney . . .	232,010	-	-	-	-	25	21	-	11	-	-	1	-	-	-	-
Poplar . . .	143,443	2	-	-	-	14	11	-	11	-	1	2	-	-	-	-
SOUTHERN.																
Southwark . . .	167,936	1	-	-	-	26	7	-	6	-	-	-	-	-	-	-
Bermondsey . . .	107,635	1	-	-	-	7	4	-	3	-	1	-	-	-	-	-
Lambeth . . .	272,038	-	-	-	-	34	8	-	4	-	-	-	1	-	-	-
Wandsworth . . .	150,023	-	-	-	-	10	11	-	3	-	-	-	-	-	-	-
Wandsworth . . .	300,787	1	-	-	-	26	12	-	3	-	1	-	1	-	-	-
Wandsworth . . .	239,461	-	-	-	-	28	15	-	4	-	-	-	-	-	-	-
Wandsworth . . .	103,527	-	-	-	-	18	2	-	1	-	1	-	-	-	-	-
Wandsworth . . .	90,440	-	-	-	-	26	2	-	1	-	1	-	-	-	-	-
Wandsworth . . .	161,405	-	-	-	-	16	7	-	3	-	-	1	-	-	-	-
Wandsworth . . .	131,942	2	-	-	-	5	12	-	-	-	-	-	-	-	-	-
Port of London . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL . . .	4,026,901	10	-	-	-	418	216	-	90	2	11	14	5	-	-	-
Ages 0-1 . . .		-	-	-	-	2	3	-	2	-	-	14	-	-	-	-
„ 1-5 . . .		1	-	-	-	78	42	-	1	-	-	-	2	-	-	-
„ 5- . . .		1	-	-	-	198	79	-	6	1	-	-	-	-	-	-
„ 10- . . .		2	-	-	-	103	43	-	11	1	-	-	1	-	-	-
„ 15- . . .		1	-	-	-	16	25	-	11	-	-	-	2	-	-	-
„ 20- . . .		-	-	-	-	14	10	-	2	-	-	-	-	-	-	-
„ 25- . . .		-	-	-	-	4	8	-	7	-	7	-	-	-	-	-
„ 35- . . .		1	-	-	-	3	3	-	15	-	4	-	-	-	-	-
„ 45- . . .		2	-	-	-	-	1	-	9	-	-	-	-	-	-	-
„ 55- . . .		1	-	-	-	-	-	-	12	-	-	-	-	-	-	-
„ 65- . . .		1	-	-	-	-	1	-	11	-	-	-	-	-	-	-
„ 75 and upwards . . .		-	-	-	-	-	1	-	3	-	-	-	-	-	-	-
Age not stated . . .		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* This table is supplied by the Medical Officer of Health of the Administrative County of London, and is compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London) Act, 1891.

† See Note † on first page of this return.

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1919.

WEEKLY RETURN
OF
BIRTHS AND DEATHS REGISTERED:—
LONDON AND
NINETY-FIVE OTHER GREAT TOWNS.

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By Authority of the Registrar General,  
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No. 43. VOL. LXXX. 1919. WEEK ENDED SATURDAY, OCT. 25.
[Price 1½d. Net.]

*General Register Office, Somerset House,
October 28th, 1919.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales each of which had a population of 50,000 or over at the Census of 1911, the births registered last week numbered 8,056, and corresponded to an annual rate of 22·7 per 1,000. The deaths* among the civilian population only numbered 4,365, and corresponded to an annual rate of 13·7 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended October 4th, October 11th, and October 18th, the rates had been 12·0, 12·2, and 12·5 respectively. Table 1 of this Return shows, for the several towns, the death-rates in each of

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act 1915, and under the scheme for rationing of sugar. It is necessary for the present to continue the use of the estimates of population as in 1917, because those for 1918, although they might now be used, would necessarily differ more from the facts of the present time than the earlier estimates. The main change which occurred between mid-1917 and mid-1918 was further depletion of the male civilian population by enlistment, and as this has now been more than made good by demobilisation, it follows that the 1917 estimates, though they understate the present population, do so to a less extent than would those for 1918.

the last four weeks; it also shows for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were:—from *all causes*, 17·2 in Newcastle-on-Tyne, 17·9 in Ealing, 18·1 in South Shields, 18·4 in Gateshead, 18·5 in Barnsley, and 20·5 in Hastings; from *measles*, 1·5 in Sunderland, 1·8 in Tynemouth, and 3·4 in South Shields; and from *diphtheria*, 1·1 in Sunderland. No death from *small-pox* was registered in any of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 1,894 BIRTHS, corresponding to a rate of 22·0 per 1,000, and 1,258 DEATHS of civilians, corresponding to a rate of 16·3, as against 12·2, 13·0, and 14·7 per 1,000 in the three weeks ended October 4th, October 11th, and October 18th. The death-rate in the four weeks ended last Saturday averaged 14·1 per 1,000.

The deaths from *enteric fever*, which had been 2, 2, and 4 in the preceding three weeks, numbered 2, the average for the corresponding weeks of the previous five years being 3. The deaths from *measles*, which had been 7, 8, and 0 in the preceding three weeks, rose to 9 last week, but were 2 below the average. The deaths from *scarlet fever*, which had been 2, 2, and 3 in the preceding three weeks, rose to 5 last week, and were equal to the average. The deaths from *whooping-cough*, which had been 6, 12, and 3 in the preceding three weeks, rose to 5 last week, the average being 6. The deaths from *diphtheria*, which had been 14, 20, and 15 in the preceding three weeks, rose again to 24 last week, and were 5 above the average; 4 deaths belonged to the Borough of Hackney and 4 to Bethnal Green. The deaths from *diarrhoea and enteritis under 2 years of age*, which had been 114, 84, and 69 in the preceding three weeks, fell last week to 56, but were 13 above the average; 7 deaths belonged to Lambeth, 6 to Stepney, and 5 to Bermondsey. The deaths from *influenza* numbered 20, as against 11, 16, and 18 in the preceding three weeks, and an average of 257.

Different forms of violence caused 41 deaths, of which 40 were the subject of coroners' inquests. Of these 41 deaths, 6 were cases of suicide, while the remaining 35 were attributed to other forms of violence. Ten of these latter were referred to vehicles in the streets, 4 to burns or scalds, and 1 of an infant under one year of age to suffocation in bed.

CASES OF INFECTIOUS DISEASE.†

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital, there were 53 cases of enteric fever, 50 of measles, 2,246 of scarlet fever, 23 of whooping-cough,

* See note * on first page.

† The figures represent persons notified as suffering from the several specified forms of infectious diseases; but in some of the cases the diagnosis is afterwards found to have been erroneous.

and 1,355 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follows:—Of enteric fever, 9 cases, against 8, 6, and 3; of measles, 10 cases, against 9, 11, and 23; of scarlet fever, 370 cases, against 353, 328, and 349; of whooping-cough, 8 cases, against 1, 1, and 1; and of diphtheria, 255 cases, against 192, 208, and 174. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Disease that were notified in the county during the week ended October 18th, 1919.

TABLE 1. -96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH RATES in the Week ended Saturday, 25th October, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.					Week ended 25th Oct., 1919.		The DEATHS in the Week include										TOWNS.			
		Week ended					BIRTHS.	DEATHS.	Deaths from													
		4th Oct., 1919.	11th Oct., 1919.	18th Oct., 1919.	25th Oct., 1919.	2.			3.	4.	5.	8.	9.	Deaths of								
														Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.		Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
96 GREAT TOWNS	16,577,344	12.0	12.2	12.5	13.7	8056	4365	567	1532	4	-	34	27	21	68	115	71	171	328	1365	35	96 GREAT TOWNS.
LONDON†	4,026,901	12.2	13.0	14.7	16.3	1894	1258	167	444	2	-	9	5	5	24	56	20	41	101	554	2	LONDON.†
CRYDON	167,681	9.0	10.0	10.9	13.4	78	43	5	23	-	-	-	-	-	1	-	-	1	2	9	-	CRYDON.
WIMBLEDON	53,536	8.8	11.7	12.7	7.8	16	8	2	3	-	-	-	-	-	-	-	-	1	1	2	-	WIMBLEDON.
EALING	64,128	8.9	13.8	13.0	17.9	30	22	2	10	-	-	-	-	-	-	-	-	2	3	8	-	EALING.
ACTON	58,507	5.3	10.7	8.0	14.3	26	16	2	9	-	-	-	-	-	1	1	-	2	2	5	-	ACTON.
WILLESDEN	157,005	12.3	7.0	7.0	16.3	69	49	4	26	-	-	-	-	-	1	-	1	1	4	20	-	WILLESDEN.
HORNSEY	82,442	7.6	11.4	12.6	12.0	27	19	1	8	-	-	-	-	-	1	-	-	1	3	5	-	HORNSEY.
TOTTENHAM	135,173	12.7	10.8	8.5	11.6	55	30	2	14	-	-	-	-	-	-	1	1	2	3	8	-	TOTTENHAM.
EDMONTON	61,940	10.1	5.9	6.7	12.6	39	15	-	3	-	-	-	2	-	1	-	1	-	1	6	-	EDMONTON.
ENFIELD	57,192	7.3	10.9	9.1	10.9	20	12	-	3	-	-	-	-	-	1	-	-	-	-	3	-	ENFIELD.
WEST HAM	271,934	13.4	14.4	11.9	15.9	160	83	8	31	-	-	-	1	2	-	2	2	5	7	32	-	WEST HAM.
EAST HAM	131,008	11.5	9.2	13.1	11.1	64	28	9	8	-	-	-	-	-	2	1	-	-	-	6	-	EAST HAM.
LEYTON	112,452	8.8	6.0	9.3	15.8	53	34	3	13	-	-	-	-	-	1	-	1	1	3	13	-	LEYTON.
WALTHAMSTOW	119,307	7.0	8.7	6.6	11.4	51	26	1	6	-	-	-	-	-	-	-	-	-	1	11	-	WALTHAMSTOW.
ILFORD	75,130	12.5	9.0	13.2	8.3	19	12	1	5	-	-	-	-	-	-	-	-	-	-	1	-	ILFORD.
GILLINGHAM	44,074	10.6	8.3	9.5	14.2	26	12	-	5	-	-	-	-	-	-	-	-	-	-	1	-	GILLINGHAM.
HASTINGS	48,439	16.1	17.2	17.2	20.5	20	19	-	10	-	-	-	-	-	-	-	-	1	1	2	-	HASTINGS.
EASTBOURNE	44,842	8.1	9.3	8.1	5.8	14	5	-	3	-	-	-	-	-	-	-	-	-	-	2	-	EASTBOURNE.
BRIGHTON	113,635	13.3	16.5	16.5	13.3	49	29	1	16	-	-	-	1	-	-	1	-	2	2	7	-	BRIGHTON.
PORTSMOUTH	198,527	12.3	11.8	11.6	15.8	122	60	10	22	-	-	-	-	1	-	-	1	5	10	11	-	PORTSMOUTH.
BOURNEMOUTH	70,327	10.4	11.1	11.9	14.1	24	19	-	13	-	-	-	-	-	-	-	2	1	1	2	-	BOURNEMOUTH.
SOUTHAMPTON	115,345	18.1	9.9	7.2	13.6	59	30	2	16	1	-	-	-	-	-	-	-	-	1	7	-	SOUTHAMPTON.
READING	82,475	8.2	10.1	9.5	8.9	34	14	2	4	-	-	-	-	-	1	-	-	-	2	4	-	READING.
OXFORD	53,101	12.8	8.8	8.8	10.8	21	11	-	8	-	-	-	-	-	-	-	-	-	-	4	-	OXFORD.

TOWNS.		ESTIMATED CIVILIAN POPULATION, MID. 1917.*		DEATH-RATES from all Causes.				Week ended 25th Oct. 1919.		Deaths of		Deaths from								Deaths in Public Institutions.		Uncertified Causes of Death.	TOWNS.
				Week ended				BIRTHS. DEATHS.		Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence	Inquest Cases.		
				4th Oct., 1919.	11th Oct., 1919.	18th Oct., 1919.	25th Oct., 1919.																	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.
Cols.	1.	3.	4.	5.	2.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.	SOUTHEND ON SEA. IPSWICH. GREAT YARMOUTH. NORWICH. SWINDON. EXETER. PLYMOUTH. BATH. BRISTOL. GLOUCESTER. STOKE ON TRENT. WOLVERHAMPTON. WALSALL. WEST BROMWICH. DUDLEY. BIRMINGHAM. SMETHWICK. COVENTRY. LEICESTER. LINCOLN. GRIMSBY. NOTTINGHAM. DERBY.
SOUTHEND ON SEA.	71,919	12·3	12·3	8·0	10·2	28	14	2	6	-	-	-	-	-	-	-	-	-	-	2	2	2	SOUTHEND ON SEA.
IPSWICH.	72,800	15·8	18·6	10·7	9·3	30	13	3	5	-	-	-	-	-	-	-	-	-	1	3	3	IPSWICH.	
GREAT YARMOUTH.	45,516	16·0	19·5	14·9	46·0	22	14	2	8	-	-	-	-	-	-	-	-	1	2	4	4	GREAT YARMOUTH.	
NORWICH.	109,877	9·5	10·0	8·5	16·1	52	34	5	17	-	-	-	-	1	-	1	1	-	2	13	13	NORWICH.	
SWINDON.	51,516	11·1	10·1	14·2	14·2	24	14	2	7	-	-	-	-	-	-	-	-	-	-	2	-	SWINDON.	
EXETER.	51,631	15·1	11·1	13·1	13·1	25	13	-	12	-	-	-	-	-	-	-	-	-	1	2	2	EXETER.	
PLYMOUTH.	179,375	11·9	11·6	11·9	15·4	102	53	3	22	-	-	1	-	-	1	-	-	7	7	18	18	PLYMOUTH.	
BATH.	58,799	8·9	11·5	14·2	14·2	30	16	1	11	-	-	-	-	-	-	-	-	-	1	4	4	BATH.	
BRISTOL.	334,873	12·5	12·1	13·1	14·5	170	93	10	41	-	-	-	-	-	1	4	1	2	7	21	21	BRISTOL.	
GLOUCESTER.	55,026	12·3	8·5	6·6	9·5	26	10	-	7	-	-	-	-	-	-	-	-	-	-	1	1	GLOUCESTER.	
STOKE ON TRENT.	215,116	9·9	10·4	15·0	9·9	157	41	9	8	-	-	-	-	-	2	2	-	1	1	12	12	STOKE ON TRENT.	
WOLVERHAMPTON.	93,037	12·9	11·2	16·3	13·5	38	24	1	13	-	-	-	-	1	-	1	-	1	1	10	10	WOLVERHAMPTON.	
WALSALL.	87,957	11·9	14·8	11·9	11·9	53	20	6	4	-	-	-	-	-	-	2	-	1	2	5	5	WALSALL.	
WEST BROMWICH.	67,221	10·1	7·8	10·9	7·8	35	10	1	3	-	-	1	-	-	-	-	-	-	-	1	1	WEST BROMWICH.	
DUDLEY.	52,049	10·0	14·0	11·0	3·0	31	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	DUDLEY.	
BIRMINGHAM.	870,211	8·9	10·1	10·6	12·0	394	200	24	74	-	-	3	3	2	-	1	4	8	9	64	64	BIRMINGHAM.	
SMETHWICK.	69,788	6·7	8·2	9·0	9·0	30	12	1	4	-	-	-	-	-	-	-	-	1	1	3	3	SMETHWICK.	
COVENTRY.	128,098	7·3	11·0	11·4	11·4	57	28	1	9	-	-	-	-	-	2	-	-	1	1	5	5	COVENTRY.	
LEICESTER.	212,433	10·8	14·0	12·8	12·8	86	52	6	24	-	-	-	-	-	1	-	1	1	1	13	13	LEICESTER.	
LINCOLN.	58,617	16·9	8·9	10·7	11·6	25	13	1	6	-	-	-	-	-	-	-	-	-	-	-	-	LINCOLN.	
GRIMSBY.	67,014	14·8	10·1	17·1	12·4	54	16	2	8	-	-	-	-	-	-	-	-	3	3	3	3	GRIMSBY.	
NOTTINGHAM.	236,853	10·3	13·6	11·2	12·3	106	56	9	25	-	-	-	1	-	1	1	1	1	1	17	17	NOTTINGHAM.	
DERBY.	119,191	7·9	9·2	10·9	11·4	50	26	2	11	-	-	-	-	-	-	-	1	1	4	11	11	DERBY.	

* See note † on first page of this return.

TABLE 1 (cont.).—96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 25th October, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.					Week ended 25th Oct., 1919.		The DEATHS in the Week include										Deaths in Public Institutions.			Uncertified Causes of Death.			TOWNS.
		Week ended					BIRTHS.	DEATHS.	Deaths from								19.	20.	21.	Cols.					
		4th Oct., 1919.							Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.									
		2.	3.	4.	5.	Deaths of Infants under 1 Year of Age.																		Persons aged 65 Years and upwards.	
STOCKPORT	111,922	11.2	10.7	11.2	14.9	45	32	1	12	-	-	-	2	1	-	-	2	-	-	-	4	-	-	STOCKPORT.	
BIRKENHEAD	133,819	10.5	9.7	8.6	14.4	84	37	6	9	-	-	-	-	2	1	-	-	1	-	10	10	-	-	BIRKENHEAD.	
WALLASEY	84,209	7.4	6.2	15.5	9.3	29	15	3	5	-	-	-	-	-	-	-	-	-	-	3	1	-	-	WALLASEY.	
LIVERPOOL	716,140	13.7	15.7	12.9	16.2	488	222	38	59	2	2	-	-	5	10	1	1	9	-	18	90	6	-	LIVERPOOL.	
BOOTLE	68,871	15.1	10.6	10.6	15.9	37	21	3	6	1	-	-	-	-	-	-	-	1	-	1	4	-	-	BOOTLE.	
ST. HELENS	90,582	13.2	12.7	15.5	16.1	65	28	6	4	-	-	-	-	2	2	2	2	1	-	1	9	1	-	ST. HELENS.	
SOUTHPORT	60,747	10.3	10.3	11.2	13.7	15	16	-	11	-	-	-	-	-	-	-	-	1	-	1	2	-	-	SOUTHPORT.	
WIGAN	83,110	10.0	14.4	17.6	12.5	41	20	2	5	-	-	-	-	-	1	-	-	1	-	2	1	-	-	WIGAN.	
WARRINGTON	68,554	21.3	9.9	9.9	12.2	39	16	3	8	-	-	-	-	-	-	-	-	-	-	6	-	-	-	WARRINGTON.	
BOLTON	163,411	11.5	12.4	10.5	13.4	75	42	5	18	-	-	-	-	-	-	-	-	3	-	4	7	-	-	BOLTON.	
BURY	51,851	18.1	11.1	12.1	11.1	22	11	1	7	-	-	-	-	-	-	-	-	-	-	-	1	-	-	BURY.	
MANCHESTER	660,143	13.6	11.4	13.2	12.3	330	156	18	47	1	1	1	2	1	1	2	2	10	-	16	40	2	-	MANCHESTER.	
SALFORD	211,373	7.9	13.8	14.1	11.8	113	48	8	8	-	-	-	-	-	-	-	-	3	-	5	23	-	-	SALFORD.	
OLDHAM	133,721	15.6	16.4	13.6	12.5	49	32	4	6	-	-	-	-	-	-	-	-	3	-	9	9	-	-	OLDHAM.	
ROCHDALE	84,561	14.2	11.1	16.6	9.2	32	15	2	4	-	-	-	-	-	-	-	-	1	-	2	1	1	-	ROCHDALE.	
BURNLEY	93,779	18.9	10.6	12.2	7.8	44	14	1	6	-	-	-	-	-	-	-	-	2	-	2	1	-	-	BURNLEY.	
BLACKBURN	113,315	15.2	8.7	13.8	15.6	40	34	1	16	-	-	-	-	-	1	1	3	3	-	4	9	-	-	BLACKBURN.	
PRESTON	106,747	9.3	11.2	8.3	12.2	50	25	5	6	-	-	-	-	-	1	-	-	1	-	1	3	-	-	PRESTON.	
BLACKPOOL	64,775	6.4	10.5	6.4	10.5	15	13	1	7	-	-	-	-	-	-	-	-	-	-	1	2	-	-	BLACKPOOL.	
BARROW IN FURNESS	78,675	7.3	5.3	13.9	14.6	36	22	3	8	-	-	-	-	-	1	-	-	-	-	-	2	-	-	BARROW IN FURNESS.	
HUDDERSFIELD	105,818	9.9	9.9	13.8	11.8	34	24	2	12	-	-	-	-	-	-	-	-	1	-	1	5	-	-	HUDDERSFIELD.	
HALIFAX	92,775	12.9	11.8	14.6	13.5	31	24	3	7	-	-	-	-	1	-	-	-	1	-	3	7	-	-	HALIFAX.	
BRADFORD	266,338	12.9	11.9	12.3	13.7	91	70	7	21	-	-	-	-	-	-	-	-	3	-	8	19	-	-	BRADFORD.	
LEEDS	417,051	12.3	14.9	14.3	14.3	185	114	13	31	-	-	-	-	-	-	-	-	4	-	9	28	-	-	LEEDS.	
DEWSBURY	52,244	12.0	7.0	10.0	12.0	27	12	-	5	-	-	-	-	1	-	-	-	-	-	1	1	-	-	DEWSBURY.	
WAKEFIELD	100,000	12.0	10.0	10.0	10.0	27	12	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	WAKEFIELD.	

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	Week ended					Week ended 25th Oct., 1919.		Deaths from										Deaths in Public Institutions.	Uncertified Causes of Death.	TOWN	
		Causes.					BIRTHS.	DEATHS.	Deaths of								Violence.					
		Week ended							Infants under 1 Year of Age.		Persons aged 65 Years and upwards.							Influenza.				
		4th Oct., 1919.	11th Oct., 1919.	18th Oct., 1919.	25th Oct., 1919.	5th Oct., 1919.			8.	9.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.						Diarrhoea and Intertitia	Influenza.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
SHEFFIELD.	469,293	10.4	12.0	10.8	10.7	238	96	11	22	-	-	-	-	-	1	2	1	3	6	30	-	SHEFFIELD.
ROTHERHAM.	64,682	12.1	13.7	8.9	5.6	27	7	1	1	-	-	-	-	1	-	-	-	1	1	4	-	ROTHERHAM.
YORK.	78,492	11.3	8.6	9.3	9.3	29	14	1	6	-	-	-	-	1	-	1	1	-	-	5	-	YORK.
HULL.	246,357	16.9	14.2	12.9	13.5	119	64	12	16	-	-	-	1	1	3	3	1	1	4	11	1	HULL.
MIDDLESBROUGH.	119,251	9.2	13.1	12.7	11.8	67	27	4	7	-	-	-	-	-	-	3	2	1	2	4	-	MIDDLESBROUGH.
DARLINGTON.	60,482	13.8	12.9	11.2	9.5	30	11	1	4	-	-	-	1	-	-	-	-	1	-	3	2	DARLINGTON.
STOCKTON ON TEES.	57,048	11.9	21.0	12.8	11.9	23	13	4	4	-	-	-	-	-	-	2	-	-	-	1	-	STOCKTON ON TEES.
WEST HARTLEPOOL.	62,034	13.4	10.1	10.1	11.8	26	14	2	5	-	-	-	1	-	-	1	-	1	1	1	1	WEST HARTLEPOOL.
SUNDERLAND.	141,765	19.1	14.0	15.4	12.1	71	33	10	6	-	-	4	-	-	3	1	-	3	5	8	-	SUNDERLAND.
SOUTH SHIELDS.	106,500	14.2	22.0	14.2	18.1	60	37	7	8	-	-	7	-	-	1	2	-	1	1	-	2	SOUTH SHIELDS.
GATESHEAD.	119,134	19.7	15.3	9.6	18.4	79	42	5	9	-	-	-	-	-	-	-	-	3	3	8	2	GATESHEAD.
NEWCASTLE ON TYNE.	266,551	14.3	14.1	12.1	17.2	147	88	23	18	-	-	-	-	-	-	1	2	3	6	16	-	NEWCASTLE ON TYNE.
TYNEMOUTH.	57,591	27.2	15.4	12.7	14.5	30	16	7	4	-	-	2	-	-	-	-	-	-	-	2	3	TYNEMOUTH.
CARLISLE.	53,064	13.7	9.8	14.7	6.9	16	7	1	1	-	-	-	-	-	-	-	-	-	-	1	-	CARLISLE.
NEWPORT (MON.)	82,709	12.0	12.6	6.3	8.8	44	14	4	3	-	-	-	1	-	-	-	-	1	2	4	-	NEWPORT (MON.).
CARDIFF.	169,440	9.5	12.0	10.8	12.3	71	40	4	16	-	-	-	2	1	1	1	-	1	1	12	-	CARDIFF.
RHONDDA.	154,388	8.8	8.4	13.2	12.5	97	37	8	6	-	-	1	-	-	-	-	2	4	5	3	-	RHONDDA.
MERTHYR TYDFIL.	74,508	16.8	9.8	10.5	14.7	44	21	2	8	-	-	-	-	-	-	-	-	2	3	6	-	MERTHYR TYDFIL.
ABERDARE.	51,317	7.1	14.2	11.2	11.2	26	11	-	2	-	-	-	-	-	1	-	1	-	-	1	-	ABERDARE.
SWANSEA.	143,660	11.6	10.5	6.9	9.8	74	27	9	5	-	-	-	-	-	1	-	2	2	2	3	-	SWANSEA.
GREATER LONDON.	6,726,753	11.4	11.7	12.8	14.8	3043	1910	234	719	3	-	11	8	7	38	65	29	69	148	755	3	GREATER LONDON.
OUTER RING.	2,699,852	10.2	9.8	10.0	12.6	1149	652	67	275	1	-	2	3	2	14	9	9	28	47	201	1	OUTER RING.
14 GREAT TOWNS IN OUTER RING.	1,547,435	10.4	10.2	10.2	13.4	707	397	40	162	-	-	1	3	2	9	5	7	17	30	129	-	14 GREAT TOWNS IN OUTER RING.
REMAINDER OF OUTER RING.	1,152,417	9.9	9.4	9.6	11.5	442	255	27	113	1	-	1	-	-	5	4	2	11	17	72	1	REMAINDER OF OUTER RING.
EDINBURGH†	336,500	10.1	11.0	15.0	14.4	152	93	11	31	-	-	1	4	1	3	-	?	6	?	?	?	EDINBURGH.†
GLASGOW†	1,118,700	10.1	10.1	11.4	11.0	614	237	33	53	-	-	1	3	-	7	5	?	12	?	?	?	GLASGOW.†
DUBLIN (Registra- tion Area).†	405,000	15.7	14.4	15.6	15.2	163	118	18	30	1	-	-	-	1	1	3	2	6.	4	50	2	DUBLIN (Registra- tion Area).†
BELFAST†.	401,000	13.9	13.5	13.5	15.1	206	116	18	25	-	-	-	12	-	-	1	?	1	1	42	1	BELFAST.†

* See note † on first page of this return.
† Total populations relating to the year 1919. Deaths and the death-rates in Edinburgh and Glasgow are provisionally corrected by the deduction of deaths of non-residents domiciled in Scotland and by the addition of deaths of residents reported from elsewhere in Scotland during the week; those in Dublin Registration Area and Belfast are corrected by the exclusion of deaths of persons admitted into public institutions from without the respective areas.

TABLE 2. LONDON.—Births and Deaths registered during the FORTY-THIRD Week of each of the Eleven Years, 1909–1919.

—	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	2087	2318	1994	2117	2021	2192	1811	2059	1460	1369	1894
Males	1070	1196	1007	1081	1060	1177	950	1028	744	681	953
Females - - - - .	1017	1122	987	1036	961	1015	861	1031	716	688	941
Deaths (of residents only).	1061	1146	1132	1225	1184	1223	1226	1053*	1069*	2668*	1258*
Males			579	621	643	669	664	593	536	1219*	672
Females - - - - .			553	604	541	554	562	460	533	1449	586

* Deaths in civilian population only.

TABLE 3. LONDON.—BIRTHS and DEATHS REGISTERED, and CASES of INFECTIOUS SICKNESS in HOSPITALS, in the last THIRTEEN WEEKS.

—	Aug. 2.	Aug. 9.	Aug. 16.	Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.
Births (as registered) . . .	1630	1538	1704	1826	1515	1695	1598	1662	1721	2313	1886	1900	1894
Deaths (of residents only).	737	730	800	804	738	811	840	881	930	946	1002	1137	1258
Ages													
at													
Death													
Under 1 year	86	75	90	117	117	153	157	170	233	215	197	194	167
1–2 years - - - - .	10	17	21	25	22	20	19	30	32	31	24	20	26
2–5 "	15	23	26	33	12	26	26	35	29	25	31	29	35
5–10 "	24	22	26	21	17	16	15	30	29	20	24	32	28
10–15 "	12	15	3	22	15	15	19	14	7	17	7	17	21
15–20 "	18	14	23	20	17	17	13	14	12	21	17	17	22
20–25 "	15	13	21	18	14	19	21	21	16	24	15	30	21
25–35 "	42	49	44	47	30	45	36	49	42	44	34	55	62
35–45 "	52	62	53	60	61	56	75	63	57	75	79	84	93
45–55 "	94	60	116	92	77	85	101	103	107	96	112	126	154
55–65 "	115	103	113	106	108	108	108	111	108	117	144	160	185
65–75 "	123	151	135	124	128	139	123	122	149	139	170	207	226
75 years and upwards	131	126	129	119	120	112	127	119	109	122	148	166	218
Deaths from—													
Enteric fever	2	2	1	1	—	—	2	1	—	2	2	4	2
Small-pox	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles	5	7	6	14	2	4	1	7	5	7	8	—	9
Scarlet fever	1	—	—	2	—	4	2	4	4	2	2	3	5
Whooping cough	3	4	1	2	3	2	7	6	8	6	12	3	5
Diphtheria	10	10	8	9	4	12	9	10	20	14	20	15	24
Diarrhoea and enteritis (under 2 years).	14	6	20	37	40	70	75	103	138	114	84	69	56
Pulmonary tuberculosis . .	83	67	76	79	65	71	89	81	69	90	89	111	113
Influenza	2	4	3	4	1	5	9	4	4	11	16	18	20
Pneumonia (all forms) . . .	38	41	37	57	25	37	32	30	31	48	53	76	98
Bronchitis	32	23	21	30	24	23	28	35	30	48	74	100	152
Other dis. of resp. system . .	8	4	10	4	4	9	5	11	7	14	18	20	27
Dis. of circ. system	131	148	137	109	129	131	132	123	140	124	163	152	196
Violence	33	33	50	54	39	34	32	42	44	29	38	45	41
Inquest cases	71	70	89	85	84	75	74	81	79	68	75	97	101
CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.													
Enteric fever	34	29	31	38	45	52	48	58	52	52	49	47	53
Small-pox	2	1	—	—	—	—	—	—	—	—	—	—	—
Measles	104	103	100	88	70	68	62	51	40	38	35	47	50
Scarlet fever	1538	1547	1517	1464	1421	1454	1504	1524	1652	1796	1968	2120	2246
Whooping cough	15	15	15	15	13	11	12	13	15	16	15	15	23
Diphtheria	1117	1092	1112	1063	1004	1006	1057	1118	1175	1206	1290	1320	1355

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusively.

TABLE 3A. 96 Great Towns.—DEATHS from INFLUENZA in the last THIRTEEN WEEKS.

—	Aug. 2.	Aug. 9.	Aug. 16.	Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.
Deaths from Influenza . . .	18	21	18	16	15	19	29	14	20	32	39	57	71

TABLE 4. LONDON.—DEATHS REGISTERED in the FORTY-THIRD Week of the Year 1919.

CAUSES OF DEATH.		Deaths in the 43rd week of the year 1918.	DEATHS of PERSONS of the AGES												
			ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up- wards.
CAUSES	2668	1258	167	26	35	28	21	22	21	62	93	154	185	226	218
Scarlet fever	1	2	-	-	-	-	-	-	-	-	1	1	-	-	-
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Epidemic typhus	5	9	1	3	5	-	-	-	-	-	-	-	-	-	-
Typhoid fever	5	5	-	-	2	2	1	-	-	-	-	-	-	-	-
Whooping cough	4	5	-	3	1	1	1	-	-	-	-	-	-	-	-
Measles	31	24	1	-	9	11	2	-	-	-	1	-	-	-	-
Scarlet fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphtheria	1256	20	-	-	-	-	1	-	-	3	2	5	1	7	1
Epidemic typhus	3	5	1	-	-	-	-	-	-	-	-	1	1	-	2
Other epidemic diseases	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Septicæmia and septicæmia	-	2	1	-	-	-	1	-	-	-	-	-	-	-	-
Typhoid	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis :—															
Pulmonary tuberculosis	174	113	2	1	2	-	3	9	9	24	23	25	12	1	2
Tuberculous meningitis	9	7	2	-	1	2	1	-	-	-	-	1	-	-	-
Primary tuberculous meningitis	5	7	2	-	-	2	-	-	1	-	-	-	1	-	1
Tuberculosis of the spine	2	2	-	-	1	-	-	-	-	1	-	-	-	-	-
Tuberculosis of the joints	-	2	-	-	-	-	-	1	-	-	-	1	-	-	-
Tuberculosis of other organs	-	5	-	-	-	-	-	-	-	2	-	1	-	2	-
Disseminated tuberculosis	3	3	-	1	1	-	-	1	-	-	-	-	-	-	-
Other diseases	6	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid	96	99	-	-	1	-	-	1	-	2	11	16	22	28	18
Typhoid, situation undefined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid, situation undefined	7	3	-	-	-	-	-	-	2	-	-	-	1	-	-
Typhoid, situation undefined	9	11	-	-	-	-	-	-	-	2	1	1	1	3	3
Typhoid, situation undefined	5	9	-	-	-	-	-	-	-	1	1	1	5	1	1
Typhoid, situation undefined	6	6	1	1	-	1	-	-	-	-	1	1	-	1	-
Typhoid, situation undefined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid, situation undefined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid, situation undefined	3	3	1	1	-	1	-	-	-	-	-	-	-	-	-
Typhoid, situation undefined	39	60	-	-	-	-	-	-	-	-	1	7	17	20	15
Typhoid, situation undefined	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Typhoid, situation undefined	1	7	-	-	-	-	-	-	-	1	-	2	2	1	1
Typhoid, situation undefined	2	7	-	-	-	-	-	-	-	2	1	2	-	1	-
Typhoid, situation undefined	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid, situation undefined	28	28	1	-	-	-	2	1	1	1	6	5	3	7	1
Typhoid, situation undefined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid, situation undefined	5	8	-	-	-	1	-	-	1	1	3	-	1	1	-
Typhoid, situation undefined	143	147	-	-	-	-	4	3	1	6	11	13	29	42	38
Typhoid, situation undefined	8	4	-	-	-	-	-	-	-	-	1	-	-	1	2
Typhoid, situation undefined	39	37	-	-	-	-	-	-	-	-	2	-	12	14	9
Typhoid, situation undefined	2	2	-	-	2	-	-	-	-	-	-	-	-	-	-
Typhoid, situation undefined	143	152	2	2	3	-	-	-	-	-	5	20	26	50	44
Typhoid, situation undefined	106	43	11	4	2	1	-	-	-	1	2	2	4	9	7
Typhoid, situation undefined	60	23	-	1	2	-	-	2	1	3	4	2	6	1	1
Typhoid, situation undefined	112	32	-	-	-	-	1	-	1	3	1	5	10	3	8
Typhoid, situation undefined	5	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Typhoid, situation undefined	3	5	-	-	-	-	-	-	-	-	-	-	1	1	3
Typhoid, situation undefined	12	19	-	-	-	-	-	-	-	-	2	6	5	3	3
Typhoid, situation undefined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid, situation undefined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid, situation undefined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid, situation undefined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid, situation undefined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid, situation undefined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid, situation undefined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid, situation undefined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid, situation undefined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid, situation undefined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid, situation undefined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid, situation undefined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid, situation undefined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid, situation undefined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid, situation undefined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid, situation undefined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid, situation undefined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid, situation undefined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid, situation undefined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid, situation undefined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid, situation undefined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid, situation undefined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid, situation undefined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid, situation undefined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid, situation undefined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid, situation undefined	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid, situation undefined	-	-	-	-											

TABLE 5.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON and in certain INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ended	BIRTHS. Exclusive	DEATHS. of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM							
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases (under 2 years).	Influenza.
LONDON†	4,026,901	Oct. 25	1894	1258	16·3	2	-	9	5	5	24	56	20
CALCUTTA	896,067	Sept. 13	-	437	26·3	?	5	?	?	?	?	?	18
BOMBAY	979,445	" 13	418	1057	56·1	7	3	-	-	-	-	77	18
MADRAS	518,660	" 13	413	404	40·5	1	-	-	?	2	2	54	35
COPENHAGEN	2,847,229	Oct. 4	921	645	11·6	2	-	2	1	-	4	39	1
COPENHAGEN	780,843	-	-	-	-	-	-	-	-	-	-	-	-
AMSTERDAM	309,156	Oct. 11	115	57	9·6	1	-	-	-	-	-	8	-
AMSTERDAM	642,289	" 4	293	134	10·9	1	-	-	-	5	1	2	1
COPENHAGEN	539,000	" 11	206	111	10·7	-	-	-	-	2	1	-	-
STOCKHOLM	408,456	Sept. 13	123	72	9·2	-	-	-	-	-	1	-	1
STOCKHOLM	197,720	" 20	118	78	9·9	-	-	-	-	-	-	-	-
CHRISTIANIA	258,615	Oct. 4	100	46	9·3	1	-	-	-	-	4	1	-
ST. PETERSBURG	1,728,200	-	-	-	-	-	-	-	-	-	-	-	-
MOSCOW	1,694,000	-	-	-	-	-	-	-	-	-	-	-	-
BERLIN	1,842,653	Aug. 2	391	546	15·4	-	?	4	-	5	1	18	2
BERLIN	1,050,300	" 2	174	207	10·2	1	?	1	1	-	3	1	?
PRAGUE	676,289	" 2	137	142	10·9	-	?	-	-	1	1	3	?
MUNICH	600,000	" 2	-	-	-	-	-	-	-	-	-	-	-
BRISBANE	533,965	" 2	110	133	13·0	1	?	-	-	-	1	2	?
BRISBANE	634,481	" 2	197	137	11·2	-	?	1	-	2	1	17	?
BRISBANE	493,393	" 2	148	186	19·6	1	?	-	1	2	2	10	?
BRISBANE	470,124	" 2	96	86	9·5	1	?	1	-	1	3	2	?
BRISBANE	-	-	-	-	-	-	-	-	-	-	-	-	-
BRISBANE	2,331,062	July 19	381	717	16·0	2	-	-	1	6	3	6	2
BRISBANE	485,966	" 12	116	185	19·8	1	-	-	-	3	-	?	1
BRISBANE	1,051,374	June 14	306	312	15·4	-	-	-	2	2	-	?	-
BRISBANE	213,959	Oct. 4	137	64	15·6	1	-	-	1	-	1	6	-
BRISBANE	342,427	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK	6,006,794	Sept. 20	2774	966	8·4	4	-	1	2	6	11	52	5
CHICAGO	2,596,681	Oct. 4	-	-	-	-	-	-	-	-	-	-	-
RIO DE JANEIRO	955,702	-	-	-	-	-	-	-	-	-	-	-	-
SAO PAULO	-	-	-	-	-	-	-	-	-	-	-	-	-
SAO PAULO	673,000	-	-	-	-	-	-	-	-	-	-	-	-
SAO PAULO	76,000	-	-	-	-	-	-	-	-	-	-	-	-
ALEXANDRIA	330,000	-	-	-	-	-	-	-	-	-	-	-	-
ALEXANDRIA	81,000	-	-	-	-	-	-	-	-	-	-	-	-

Excluding deaths from croup in Bombay and Madras.
The deaths in this column relate to *all ages* for Calcutta, Bombay, Madras, Christiania, and Bucarest, and to *children* under 1 year of age for Copenhagen, Stockholm, Gothenburg, Moscow, and the German and Austrian Cities.
The estimated population and deaths refer to the civilian population only.
Including 1 death from *plague* in Bombay, and from *Asiatic cholera*, 6 deaths in Calcutta, 2 in Bombay, and 2 in Madras.

TABLE 6.—METEOROLOGY in certain Towns during the Week ended Saturday, 25th October, 1919

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†	TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.			Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
LONDON (Greenwich)	63	30	58·4	36·7	3	BRADFORD	61	33	54·4	38·4	23
RIGHTON	59	36	56·9	41·0	4	SHEFFIELD	64	39	56·4	42·6	36
PORTSMOUTH	61	38	57·9	43·6	12	YORK (Museum)	59	34	54·9	39·6	22
DERBY (Eaton)	58	33	54·9	37·7	0	HULL (Pearson Park)	62	36	55·6	40·9	23
PLYMOUTH	61	41	58·0	47·1	29	TYNEMOUTH	60	41	53·6	42·6	29
Bristol (Clifton)	59	40	54·7	43·0	59	CARDIFF	61	37	56·1	41·7	54
BIRMINGHAM	62	39	55·6	41·1	45	EDINBURGH	63·0	38·0	54·0	45·1	31
NOTTINGHAM	64	31	56·3	35·7	32	GLASGOW	56·8	34·9	53·2	44·2	19
LEICESTER (Bidston)	59	41	54·0	44·0	28	DUBLIN :—					
MANCHESTER	62	37	55·7	43·0	26	Phoenix Park	63·6	35·0	57·8	41·3	33
WIMBORNE	Not received.					†Fitzwilliam Square	60·8	42·3	56·1	46·7	43
WIMBORNE	64	35	57·3	40·1	26	BELFAST	63·0	43·0	57·6	47·6	24

* The hours of observation are given in the Monthly Weather Report of the Meteorological Office.
Kindly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R.Met.Soc., Dublin.
1 millimetre = ·04 inch nearly; 1 inch = 25·4 millimetres exactly.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ended Saturday, 25th October 1919.

[Under the Superintendence of the Astronomer Royal.]

1919. MONTH AND DAY.			Phases of the Moon.	BARO- METER.		TEMPERATURE.					Difference between the Air Temperature and Dew Point Temperature.			TEMPERATURE.		Wind as deduced from Anemometers.					Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
				Mean daily reading (cor- rected and re- duced to 32° Fahren- heit).	in.	Of the Air.				Of the Dew point.	De- gree of Hu- mid- ity (Sat- uration equals 100).	Of Radiation.		Osler's.		Robinson's.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
						High- est.	Low- est.	Daily Range. value.	Mean daily value.			De- parture from Average of 65 years.	Mean daily value.	Great- est. est.	Least.	Of the Earth 4 feet below the Surface.	A.M.	P.M.	Great- est. est.	Mean of 24 hourly obs.		Horizontal Movement of the Air on each Day.	Depart- ture from Average of 40 years.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.
OCTOBER, 1919.					
SUNDAY	19	w.P. generally, a little m.P. about noon.	5.9	10.5	Nearly cloudless with few exceptions ; variably foggy generally ; hoar frost at night.
MONDAY	20	w.P. generally, a little m.P. in afternoon.	3.7	10.4	Variably foggy till 10h. ; cloudy with over- cast intervals till 17h., then nearly cloudless with slight fog from 21h.
TUESDAY	21	w.P. generally, m.P. in afternoon.	4.7	10.4	Variably foggy till 9h. ; cloudy or overcast from 6h. to 13h., otherwise practically cloud- less ; hoar frost in morning and at night.
WEDNESDAY	22	w.P. generally, m.P. in afternoon, with little s.P.	7.3	10.3	Cloudless generally ; thick fog from 1h. 30m. to 10h. 30m. ; hoar frost at night.
THURSDAY	23	w.P. generally, v.P. 11h. to 16h.	5.3	10.2	Cloudless with hoar frost at first, becoming foggy by 2h. ; variable cloud from 6h., becom- ing cloudless by 20h. 30m. ; clouding up before midnight.
FRIDAY	24	w.P. throughout	0.0	10.2	Overcast throughout ; slight fog in morn- ing ; rain or damping 8h. 30m. to 20h. 30m.
SATURDAY	25	w.P. throughout	0.0	10.1	Overcast with slight exceptions ; solar halo about 9h. ; slight damping in evening.
No. of Col.		26	Sum 26.9	Sum 72.1	
			27	28	

The results apply to the civil day, or from midnight to midnight.
The height of the cistern of the barometer is 152 feet above the mean level of the sea ; no correction has been applied to the readings to reduce to sea level.

Observations of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906.

In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are :—P. positive ; N. negative ; w. weak ; m. moderate ; s. strong and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The reading of the barometer increased from 30.41 in. at the beginning of the week to 30.45 in. by 8h. on 19th ; decreased to 29.72 in. by 15h. on 24th, and increased to 30.04 in. by midnight on 25th.

TABLE 8. LONDON.—DEATHS of PERSONS BELONGING to the several METROPOLITAN BOROUGHs REGISTERED in the WEEK ENDED 18th October, 1919.

BOROUGHs.	Deaths from									Deaths of Infants under 1 Year of Age.
	ALL CAUSES.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON .	1,137	4	-	-	3	3	15	69	111	194
Western.										
PADDINGTON	29	-	-	-	-	-	-	1	1	6
KENSINGTON	55	-	-	-	-	1	-	6	4	8
HAMMERSMITH	37	-	-	-	-	1	-	1	5	1
FULHAM	39	-	-	-	-	-	1	1	2	8
CHELSEA	20	-	-	-	-	-	1	1	1	4
CITY OF WESTMINSTER .	20	-	-	-	-	-	1	2	1	4
Northern.										
ST. MARYLEBONE . . .	14	-	-	-	-	-	-	-	2	1
HAMPSTEAD	19	-	-	-	1	-	-	-	-	3
ST. PANCRAS	43	-	-	-	-	-	-	1	5	6
ISLINGTON	100	1	-	-	-	-	-	2	9	17
STOKE NEWINGTON . . .	12	-	-	-	-	-	-	-	2	2
HACKNEY	59	-	-	-	-	-	1	1	3	10
Central.										
HOLBORN	15	-	-	-	-	-	-	-	3	1
FINSBURY	25	-	-	-	-	-	-	2	2	4
CITY OF LONDON . . .	1	-	-	-	-	-	-	-	-	-
Eastern.										
SHOREDITCH	32	-	-	-	-	-	1	3	7	9
BETHNAL GREEN	23	-	-	-	-	-	1	5	5	6
STEPNEY	63	-	-	-	-	-	-	5	4	10
POPLAR	49	2	-	-	-	1	-	4	4	13
Southern.										
SOUTHWARK	54	-	-	-	-	-	1	3	10	10
BERMONDSEY	46	-	-	-	-	-	-	4	5	11
LAMBETH	74	-	-	-	-	-	3	6	6	13
BATTERSEA	29	-	-	-	-	-	-	2	3	6
WANDSWORTH	78	-	-	-	1	-	1	3	6	9
CAMBERWELL	81	-	-	-	1	-	-	9	8	15
DEPTFORD	31	-	-	-	-	-	-	3	4	5
GREENWICH	27	-	-	-	-	-	-	3	2	5
LEWISHAM	40	-	-	-	-	-	2	1	4	7
WOOLWICH	22	1	-	-	-	-	1	-	3	-

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.

TABLE 9. LONDON.—NUMBER of CASES of INFECTIOUS DISEASE NOTIFIED during the Week ended 18th October, 1919.*

BOROUGHS.	ESTI- MATED CIVILIAN POPU- LATION, MID.1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria (including Membranous Croup).	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Poliomyelitis.	Anthrax.	Polio-Encephalitis.	Encephalitis Lethargica.
WESTERN.																
Brompton - . . .	122,507	-	-	-	-	11	3	-	2	-	-	1	-	-	-	-
Charing Cross - . . .	151,535	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
St. James's - . . .	114,952	1	-	-	-	6	9	-	-	-	-	-	-	-	-	-
St. John's - . . .	145,186	-	-	-	-	13	20	-	2	-	-	-	-	-	-	-
St. Paul's - . . .	57,368	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-
City of Westminster - . . .	122,046	1	-	-	-	15	6	-	5	-	-	2	-	-	-	-
NORTHERN.																
Marylebone - . . .	92,796	-	-	-	-	4	2	-	-	-	-	-	-	-	-	-
St. Pancras - . . .	75,649	-	-	-	-	4	3	-	1	1	-	-	-	-	-	-
St. Giles - . . .	186,600	-	-	-	-	32	3	-	4	-	-	-	-	-	-	-
St. George's - . . .	297,102	1	-	-	-	43	21	-	12	-	-	2	-	-	-	-
St. Andrew's - . . .	47,426	1	-	-	-	-	2	-	3	-	-	-	-	-	-	-
St. Mary's - . . .	196,598	1	-	-	-	29	15	-	4	-	-	1	-	-	-	-
CENTRAL.																
St. Martin's - . . .	35,303	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
St. Andrew's - . . .	68,011	-	-	-	-	14	1	-	-	-	-	-	-	-	-	-
St. George's - . . .	16,138	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EASTERN.																
St. George's - . . .	89,675	1	-	-	-	16	11	-	4	-	-	-	-	-	-	-
St. Andrew's - . . .	107,362	-	-	-	-	11	20	-	6	-	-	-	-	-	-	-
St. George's - . . .	232,010	1	-	-	-	35	27	-	10	-	-	1	-	-	-	-
St. George's - . . .	143,443	-	-	-	-	13	8	-	3	2	2	-	-	-	-	-
SOUTHERN.																
St. George's - . . .	167,936	-	-	-	-	21	11	-	3	-	-	-	-	-	-	-
St. George's - . . .	107,635	-	-	-	-	5	5	-	5	-	-	-	-	-	-	-
St. George's - . . .	272,038	-	-	-	-	37	21	-	3	-	-	2	-	-	-	-
St. George's - . . .	156,023	-	-	-	-	21	5	-	1	-	1	-	-	-	-	-
St. George's - . . .	300,787	-	-	-	-	30	16	-	5	-	1	1	1	-	-	-
St. George's - . . .	239,461	-	-	-	-	21	9	-	3	-	1	1	-	-	-	-
St. George's - . . .	103,527	-	-	-	-	16	7	-	-	-	-	-	-	-	-	-
St. George's - . . .	90,440	1	-	-	-	14	-	-	1	-	-	-	-	-	-	-
St. George's - . . .	161,405	-	-	-	-	20	8	-	1	-	-	-	-	-	-	-
St. George's - . . .	131,942	-	-	-	-	7	13	-	-	-	-	1	-	-	-	-
City of London - . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL - . . .	4,026,901	8	-	-	-	448	251	-	78	3	5	12	1	-	-	-
AGES.																
Ages 0-1 - . . .	-	-	-	-	-	4	1	-	1	-	-	12	-	-	-	-
" 1-5 - . . .	-	1	-	-	-	90	55	-	1	-	-	-	-	-	-	-
" 5- . . .	-	1	-	-	-	210	116	-	4	1	-	-	1	-	-	-
" 10- . . .	-	2	-	-	-	99	40	-	6	-	-	-	-	-	-	-
" 15- . . .	-	-	-	-	-	26	13	-	8	1	-	-	-	-	-	-
" 20- . . .	-	1	-	-	-	5	14	-	3	1	1	-	-	-	-	-
" 25- . . .	-	1	-	-	-	8	7	-	5	-	2	-	-	-	-	-
" 35- . . .	-	2	-	-	-	6	4	-	8	-	2	-	-	-	-	-
" 45- . . .	-	-	-	-	-	-	1	-	12	-	-	-	-	-	-	-
" 55- . . .	-	-	-	-	-	-	-	-	21	-	-	-	-	-	-	-
" 65- . . .	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-
" 75 and upwards - . . .	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
Age not stated - . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* This table is supplied by the Medical Officer of Health of the Administrative County of London, and compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London) Act, 1891.

† See Note † on first page of this return.

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1919.

WEEKLY RETURN
OF
BIRTHS AND DEATHS REGISTERED:—
LONDON AND
NINETY-FIVE OTHER GREAT TOWNS.

~~~~~  
By Authority of the Registrar General,  
~~~~~

Printed under the Superintendence of His Majesty's Stationery Office

AND TO BE PURCHASED FROM H.M. STATIONERY OFFICE,
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No. 44. VOL. LXXX. 1919. WEEK ENDED SATURDAY, NOV. 1.
[Price 1½d. Net.]

*General Register Office, Somerset House,
November 4th, 1919.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales each of which had a population of 50,000 or over at the Census of 1911, the births registered last week numbered 7,808, and corresponded to an annual rate of 22·0 per 1,000. The deaths* among the civilian population only numbered 4,102, and corresponded to an annual rate of 12·9 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended October 11th, October 18th, and October 25th, the rates had been 12·2, 12·5, and 13·7 respectively. Table 1 of this Return shows, for the several towns, the death-rates in each of

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act 1915, and under the scheme for rationing of sugar. It is necessary for the present to continue the use of the estimates of population as in 1917, because those for 1918, although they might now be used, would necessarily differ more from the facts of the present time than the earlier estimates. The main change which occurred between mid-1917 and mid-1918 was further depletion of the male civilian population by enlistment, and as this has now been more than made good by demobilisation, it follows that the 1917 estimates, though they understate the present population, do so to a less extent than would those for 1918.

the last four weeks; it also shows for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were:—from *all causes*, 17·1 in Gateshead, 17·3 in St. Helens, 17·8 in Bournemouth, 17·9 in Middlesbrough, 18·4 in Sunderland, 18·9 in Southend-on-Sea, and 21·7 in Blackpool; from *measles*, 1·5 in Sunderland, 2·4 in South Shields, and 3·1 in Gateshead; and from *diphtheria*, 1·5 in Preston. No death from *small-pox* was registered in any of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 1,850 BIRTHS, corresponding to a rate of 21·5 per 1,000, and 1,103 DEATHS of civilians, corresponding to a rate of 14·3, as against 13·0, 14·7, and 16·3 per 1,000 in the three weeks ended October 11th, October 18th, and October 25th. The death-rate in the four weeks ended last Saturday averaged 14·6 per 1,000.

The deaths from *enteric fever*, which had been 2, 4, and 2 in the preceding three weeks, numbered 6, the average for the corresponding weeks of the previous five years being 2. The deaths from *measles*, which had been 8, 0, and 9 in the preceding three weeks, were 10 last week, and were 5 below the average. There was no death from *scarlet fever*, the numbers having been 2, 3, and 5 in the preceding three weeks, and the average 5. One death from *whooping-cough* was registered, as compared with 12, 3, and 5 in the preceding three weeks, and an average of 9. The deaths from *diphtheria*, which had been 20, 15, and 24 in the preceding three weeks, fell last week to 18, the average being 19; 4 deaths belonged to the Borough of Hackney. The deaths from *diarrhoea and enteritis under 2 years of age*, which had been 84, 69, and 56 in the preceding three weeks, further fell last week to 25, and were 16 below the average. The deaths from *influenza* numbered 20, as against 16, 18, and 20 in the preceding three weeks, and an average of 497.

Different forms of violence caused 52 deaths, all of which were the subject of coroners' inquests. Of these 52 deaths, 13 were cases of suicide, and 1 of homicide, while the remaining 38 were attributed to other forms of violence. Thirteen of these latter were referred to vehicles in the streets, 2 to burns or scalds, and 3 of infants under one year of age to suffocation in bed.

CASES OF INFECTIOUS DISEASE.†

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital, there were 48 cases of enteric fever, 56 of measles, 2,350 of scarlet fever, 21 of whooping-cough,

* See note * on first page.

† The figures represent persons notified as suffering from the several specified forms of infectious diseases; but in some of the cases the diagnosis is afterwards found to have been erroneous.

and 1,429 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follows:—Of enteric fever, 4 cases, against 6, 3, and 9; of measles, 18 cases, against 11, 23, and 10; of scarlet fever, 354 cases, against 328, 349, and 370; of whooping-cough, 0 case, against 1, 1, and 8; and of diphtheria, 234 cases, against 208, 174, and 255. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Disease that were notified in the county during the week ended October 25th, 1919.

TABLE 1. — 96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH RATES in the Week ended Saturday, 1st November, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.					Week ended 1st Nov., 1919.		The DEATHS in the Week include										TOWNS.			
		Week ended					BIRTHS.	DEATHS.	Deaths from													
		11th Oct., 1919.	18th Oct., 1919.	25th Oct., 1919.	1st Nov., 1919.	Deaths of																
						Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.	Inquest Cases.	Deaths in Public Institutions.		Uncertified Causes of Death.		
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
96 GREAT TOWNS	16,577,344	12·2	12·5	13·7	12·9	7808	4102	554	1366	10	-	50	13	10	71	72	71	167	334	1316	32	96 GREAT TOWNS.
LONDON†	4,026,901	13·0	14·7	16·3	14·3	1850	1103	129	406	6	-	10	-	1	18	25	20	52	105	497	4	LONDON.†
(CROYDON.	167,681	10·0	10·9	13·4	12·1	74	39	2	16	-	-	-	-	-	1	-	1	-	4	12	-	(CROYDON.
WIMBLEDON.	53,536	11·7	12·7	7·8	13·6	22	14	-	6	-	-	-	-	-	1	-	-	-	-	2	-	WIMBLEDON.
EALING.	64,128	13·8	13·0	17·9	8·1	32	10	1	6	-	-	-	-	-	-	-	-	-	-	1	-	EALING.
ACTON.	58,507	10·7	8·0	14·3	9·8	28	11	3	3	-	-	-	-	-	-	-	-	-	1	4	-	ACTON.
WILLESDEN.	157,005	7·0	7·0	16·3	10·6	72	32	4	14	-	-	-	-	-	-	-	1	1	3	13	-	WILLESDEN.
HORNSEY.	82,442	11·4	12·6	12·0	15·8	30	25	2	12	-	-	-	-	-	-	-	1	-	-	10	-	HORNSEY.
TOTTENHAM	135,173	10·8	8·5	11·6	11·2	65	29	2	16	-	-	-	-	-	1	-	2	1	3	10	-	TOTTENHAM.
EDMONTON.	61,940	5·9	6·7	12·6	7·6	27	9	1	2	-	-	-	-	-	-	-	-	-	1	4	-	EDMONTON.
ENFIELD.	57,192	10·9	9·1	10·9	10·0	23	11	-	4	-	-	-	-	-	-	-	1	-	-	3	-	ENFIELD.
WEST HAM.	271,934	14·4	11·9	15·9	14·4	168	75	17	16	-	-	-	-	-	2	2	4	5	9	26	-	WEST HAM.
EAST HAM	131,008	9·2	13·1	11·1	10·7	42	27	4	10	-	-	-	-	-	1	1	1	-	1	11	-	EAST HAM.
LEYTON.	112,452	6·0	9·3	15·8	16·7	46	36	8	13	-	-	-	-	-	1	2	1	2	3	15	-	LEYTON.
WALTHAMSTOW	119,307	8·7	6·6	11·4	9·2	57	21	2	7	-	-	-	-	-	-	-	-	1	1	7	-	WALTHAMSTOW.
(ILFORD.	75,130	9·0	13·2	8·3	7·6	23	11	1	5	-	-	-	-	-	-	-	-	-	-	3	-	(ILFORD.
GILLINGHAM.	44,074	8·3	9·5	14·2	11·8	17	10	2	7	-	-	-	-	-	-	1	-	-	-	-	1	GILLINGHAM.
HASTINGS.	48,439	17·2	17·2	20·5	12·9	17	12	-	9	-	-	-	-	-	-	-	-	-	-	4	-	HASTINGS.
EASTBOURNE.	44,842	9·3	8·1	5·8	8·1	13	7	1	4	-	-	-	-	-	-	-	-	1	2	-	-	EASTBOURNE.
BRIGHTON.	113,635	16·5	16·5	13·3	12·4	44	27	5	10	-	-	-	-	-	1	1	2	-	-	11	-	BRIGHTON.
PORTSMOUTH.	198,527	11·8	11·6	15·8	12·1	128	46	8	20	-	-	-	-	-	2	-	2	-	2	17	-	PORTSMOUTH.
BOURNEMOUTH.	70,327	11·1	11·9	14·1	17·8	21	24	1	13	-	-	-	-	-	-	-	1	-	-	2	-	BOURNEMOUTH.
SOUTHAMPTON.	115,345	9·9	7·2	13·6	9·9	70	22	2	9	-	-	-	-	1	-	-	-	-	1	9	-	SOUTHAMPTON.
READING.	82,475	10·1	9·5	8·9	13·9	29	22	2	5	-	-	-	-	-	-	-	-	-	-	10	-	READING.
OXFORD.	53,161	8·8	8·8	10·8	9·8	17	10	-	5	-	-	-	-	-	-	-	1	-	1	1	-	OXFORD.
NORTHAMPTON.	82,471	10·7	13·9	8·9	14·5	24	23	-	14	-	-	-	-	-	-	-	-	1	1	5	-	NORTHAMPTON.

TOWNS.		DEATH-RATES from all Causes.										Week ended 1st Nov. 1919.		The DEATHS in the Week include											
		Week ended				BIRTHS. DEATHS.		Deaths of 65 Years and upwards.		Deaths from		Deaths in Public Institutions.		Uncertified Causes of Death.		TOWNS.									
		11th Oct., 1919.	18th Oct., 1919.	25th Oct., 1919.	1st Nov., 1919.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
ESTIMATED CIVILIAN POPULATION, MID. 1917.*	1.	71,919	12.3	8.0	10.2	18.9	27	26	1	13	-	-	-	-	-	-	-	1	-	2	1	1	8	-	SOUTHEND ON SEA.
		72,800	18.6	10.7	9.3	8.6	33	12	-	7	-	-	-	-	-	-	-	-	-	-	1	1	4	-	IPSWICH.
		45,516	19.5	14.9	16.0	11.5	17	10	2	4	-	-	-	-	-	-	-	-	-	-	-	1	6	-	GREAT YARMOUTH.
		109,877	10.0	8.5	16.1	10.4	39	22	6	8	-	-	-	-	-	-	-	1	-	1	2	5	7	-	NORWICH.
		51,516	10.1	14.2	14.2	10.1	17	10	3	4	-	-	-	-	-	-	-	-	-	-	-	-	1	-	SWINDON.
		51,631	11.1	13.1	13.1	6.1	30	6	-	1	-	-	-	-	-	-	-	-	-	1	-	-	1	-	EXETER.
		179,375	11.6	11.9	15.4	12.8	93	44	7	8	1	-	-	-	-	-	-	-	-	1	2	7	4	-	PLYMOUTH.
		58,799	11.5	14.2	14.2	16.0	27	18	4	7	-	-	-	-	-	-	-	-	-	1	-	-	4	-	BATH.
		334,873	12.1	13.1	14.5	13.2	159	85	7	35	-	-	-	-	-	-	-	2	1	-	4	8	25	-	BRISTOL.
		55,026	8.5	6.6	9.5	14.2	29	15	3	7	-	-	-	-	-	-	-	-	1	1	-	-	5	-	GLOUCESTER.
		215,116	10.4	15.0	9.9	14.1	138	58	11	12	-	-	-	-	-	2	-	-	1	-	1	5	15	1	STOKE ON TRENT.
		93,037	11.2	16.3	13.5	11.2	50	20	1	3	-	-	-	-	-	1	-	-	-	2	1	1	4	-	WOLVERHAMPTON.
		87,957	14.8	11.9	11.9	10.1	52	17	1	2	-	-	-	-	1	-	-	-	-	-	-	-	4	-	WALSALL.
		67,221	7.8	10.9	7.8	10.1	42	13	2	3	-	-	-	-	-	-	-	-	-	-	-	-	3	-	WEST BROMWICH.
		52,049	14.0	11.0	3.0	7.0	20	7	2	-	-	-	-	-	-	-	-	-	-	-	2	2	2	-	DUDLEY.
		870,211	10.1	10.6	12.0	11.4	392	191	28	65	-	-	-	-	1	3	-	1	2	4	10	12	59	6	BIRMINGHAM.
		69,788	8.2	9.0	9.0	9.7	33	13	3	4	-	-	-	-	-	-	-	-	-	-	1	1	1	-	SMETHWICK.
		128,098	11.0	11.4	11.4	10.2	56	25	3	9	-	-	-	-	2	-	-	-	-	-	2	2	5	-	COVENTRY.
		212,433	14.0	12.8	12.8	12.3	96	50	6	16	-	-	-	-	-	-	-	-	2	-	-	4	9	-	LEICESTER.
		58,617	8.9	10.7	11.6	8.0	20	9	1	5	-	-	-	-	-	-	-	-	-	-	-	-	2	-	LINCOLN.
		67,014	10.1	17.1	12.4	15.6	29	20	2	8	-	-	-	-	-	-	-	-	-	-	-	1	4	-	GRIMSBY.
		236,853	13.6	11.2	12.3	13.4	115	61	3	19	-	-	-	-	1	-	-	4	-	1	3	6	26	-	NOTTINGHAM.
		119,191	9.2	10.9	11.4	9.2	41	21	3	7	-	-	-	-	-	-	-	-	-	-	1	3	3	-	DERBY.

* See note † on first page of this return.

TABLE 1 (cont.).—26 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 1st November, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.		DEATH-RATES from all Causes.				Week ended 1st Nov., 1919.		The DEATHS in the Week include											TOWNS.						
		Week ended				BIRTHS. DEATHS.		Deaths from								Deaths of									
		18th Oct., 1919.																							
		11th Oct., 1919.	18th Oct., 1919.	25th Oct., 1919.	1st Nov., 1919.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.					19.	20.	21.	Uncertified Causes or Death.	Deaths in Public Institutions.	Inquest Cases.
ESTIMATED CIVILIAN POPULATION, MID. 1917.*	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.			
STOCKPORT	111,922	10.7	11.2	14.9	14.4	36	31	3	8	-	-	-	-	-	-	-	-	2	3	6	-	STOCKPORT.			
BIRKENHEAD	133,819	9.7	8.6	14.4	12.9	69	33	5	8	-	-	-	-	1	2	-	-	2	3	11	-	BIRKENHEAD.			
WALLASEY	84,209	6.2	15.5	9.3	9.3	43	15	4	6	-	-	-	-	-	-	1	-	-	-	5	-	WALLASEY.			
LIVERPOOL	716,140	15.7	12.9	16.2	15.2	416	209	33	47	-	-	3	1	-	3	8	1	8	19	88	1	LIVERPOOL.			
BOOTLE	68,871	10.6	10.6	15.9	14.4	35	19	5	2	-	-	-	1	-	1	1	1	4	4	6	-	BOOTLE.			
ST. HELENS	90,582	12.7	15.5	16.1	17.5	69	30	11	3	-	-	-	-	-	1	-	-	2	2	18	-	ST. HELENS.			
SOUTHPORT	60,747	10.3	11.2	13.7	14.6	21	17	-	8	-	-	-	-	-	-	-	-	-	-	3	-	SOUTHPORT.			
WIGAN	83,110	14.4	17.6	12.5	11.3	60	18	3	7	1	-	-	-	-	-	-	-	3	4	6	-	WIGAN.			
WARRINGTON	68,554	9.9	9.9	12.2	6.1	30	8	1	4	-	-	-	-	-	-	-	-	-	-	1	-	WARRINGTON.			
BOLTON	163,411	12.4	10.5	13.4	12.1	68	38	6	10	1	-	2	-	-	4	-	1	-	3	7	-	BOLTON.			
BURY	51,851	11.1	12.1	11.1	13.1	18	13	1	7	-	-	-	-	-	-	-	-	-	-	2	-	BURY.			
MANCHESTER	660,143	11.4	13.2	12.3	13.1	350	166	29	46	1	-	4	1	2	1	1	2	12	17	51	1	MANCHESTER.			
SALFORD	211,373	13.8	14.1	11.8	12.1	100	49	10	14	-	-	1	-	-	-	1	-	2	5	15	-	SALFORD.			
OLDHAM	133,721	16.4	13.6	12.5	9.4	55	24	2	7	-	-	-	-	-	1	-	-	2	3	9	-	OLDHAM.			
ROCHDALE	84,561	11.1	16.6	9.2	11.1	33	18	2	4	-	-	1	-	1	-	-	-	-	-	2	-	ROCHDALE.			
BURNLEY	93,779	10.6	12.2	7.8	11.7	59	21	3	7	-	-	-	-	-	-	-	-	1	2	4	-	BURNLEY.			
BLACKBURN	113,315	8.7	13.8	15.6	10.1	37	22	1	11	-	-	-	-	-	-	-	-	-	-	1	-	BLACKBURN.			
PRESTON	106,747	11.2	8.3	12.2	12.2	69	25	2	6	-	-	-	-	-	3	-	-	1	1	4	-	PRESTON.			
BLACKPOOL	64,775	10.5	6.4	10.5	21.7	21	27	3	11	-	-	-	-	-	-	-	-	1	1	2	1	BLACKPOOL.			
BARROW IN FURNESS	78,675	5.3	13.9	14.6	13.3	39	20	-	6	-	-	2	-	-	1	1	-	1	1	6	1	BARROW IN FURNESS.			
HUDDERSFIELD	165,818	9.9	13.8	11.8	12.3	28	25	2	6	-	-	-	-	-	2	-	-	1	2	5	-	HUDDERSFIELD.			
HALIFAX	92,775	11.8	14.6	13.5	7.9	31	14	2	4	-	-	-	-	-	2	-	1	-	1	2	-	HALIFAX.			
BRADFORD	266,338	11.9	12.3	13.7	13.3	98	63	7	31	-	-	-	-	-	-	1	-	-	2	12	-	BRADFORD.			
LEEDS	417,051	14.9	14.3	14.3	11.8	181	94	16	32	-	-	-	-	2	1	2	-	3	9	18	-	LEEDS.			
DEWSBURY	52,244	7.0	10.0	12.0	14.0	23	14	2	1	-	-	-	-	-	-	-	-	1	3	3	-	DEWSBURY.			
WAKEFIELD	47,830	12.0	13.1	7.6	13.1	19	12	2	2	-	-	-	-	-	-	-	-	-	-	1	-	WAKEFIELD.			

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	Causes.					Week ended 1st Nov., 1919.		Deaths of		Deaths from										TOWN
		Week ended					BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.		
		Week ended																			
		11th Oct., 1919.	18th Oct., 1919.	25th Oct., 1919.	1st Nov., 1919.	5.														6.		7.

	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
SHEFFIELD	469,293	12.0	10.8	10.7	11.8	220	106	16	40	-	-	-	-	-	-	1	-	3	10	31	-	SHEFFIELD.
ROTHERHAM	64,685	13.7	8.9	5.6	8.1	25	10	-	2	-	-	-	-	-	-	-	-	-	2	2	-	ROTHERHAM.
YORK	78,492	8.6	9.3	9.3	13.3	31	20	2	5	-	-	-	-	-	2	-	-	-	-	5	-	YORK.
HULL	246,357	14.2	12.9	13.5	13.5	98	64	7	27	-	-	-	-	-	-	2	-	1	3	17	-	HULL.
MIDDLESBROUGH	119,251	13.1	12.7	11.8	17.9	66	41	8	11	-	-	-	-	-	-	2	2	3	5	8	-	MIDDLESBROUGH.
DARLINGTON	60,482	12.9	11.2	9.5	13.8	28	16	-	10	-	-	-	-	-	-	-	-	-	-	5	-	DARLINGTON.
STOCKTON ON TEES	57,048	21.0	12.8	11.9	9.1	23	10	1	3	-	-	-	-	-	-	-	-	-	1	-	-	STOCKTON ON TEES.
WEST HARTLEPOOL	62,034	10.1	10.1	11.8	14.3	36	17	4	5	-	-	-	-	-	-	-	-	1	2	3	-	WEST HARTLEPOOL.
SUNDERLAND	141,765	14.0	15.4	12.1	18.4	81	50	14	12	-	-	4	-	-	-	4	-	3	4	14	5	SUNDERLAND.
SOUTH SHIELDS	106,500	22.0	14.2	18.1	15.7	50	32	8	6	-	-	5	-	1	2	1	-	1	1	5	2	SOUTH SHIELDS.
GATESHEAD	119,134	15.3	9.6	18.4	17.1	62	39	8	5	-	-	7	1	-	3	1	1	2	2	4	3	GATESHEAD.
NEWCASTLE ON TYNE.	266,551	14.1	12.1	17.2	10.8	128	55	11	12	-	-	1	-	-	1	3	-	2	3	18	-	NEWCASTLE ON TYNE.
TYNEMOUTH	57,591	15.4	12.7	14.5	10.9	26	12	1	-	-	-	-	-	1	-	-	-	1	1	2	-	TYNEMOUTH.
CARLISLE	53,064	9.8	14.7	6.9	7.9	23	8	1	1	-	-	1	-	-	-	-	-	-	-	3	-	CARLISLE.
NEWPORT (MON.)	82,709	12.6	6.3	8.8	8.2	41	13	3	2	-	-	-	1	-	-	-	1	1	2	2	-	NEWPORT (MON.).
CARDIFF	169,440	12.0	10.8	12.3	16.6	89	54	1	15	-	-	-	2	-	1	-	2	2	6	11	-	CARDIFF.
RHONDDA	154,888	8.4	13.2	12.5	12.5	100	37	7	6	-	-	1	-	-	1	1	3	1	2	3	-	RHONDDA.
MERTHYR TYDFIL	74,508	9.8	10.5	14.7	9.8	42	14	3	3	-	-	1	-	-	-	1	-	-	2	4	-	MERTHYR TYDFIL.
ABERDARE	51,317	14.2	11.2	11.2	9.1	22	9	1	1	-	-	-	-	-	1	-	-	2	2	1	-	ABERDARE.
SWANSEA	143,660	10.5	6.9	9.8	12.7	65	35	3	14	-	-	-	-	-	1	-	1	-	2	5	1	SWANSEA.
GREATER LONDON	6,726,753	11.7	12.8	14.8	13.1	2989	1688	200	662	6	-	10	-	1	26	30	34	67	141	684	5	GREATER LONDON.
OUTER RING	2,699,852	9.8	10.0	12.6	11.3	1139	585	71	256	-	-	-	-	-	8	5	14	15	36	187	1	OUTER RING.
14 GREAT TOWNS IN OUTER RING.	1,547,455	10.2	10.2	13.4	11.8	709	350	47	130	-	-	-	-	-	7	5	12	10	26	121	-	14 GREAT TOWNS IN OUTER RING.
REMAINDER OF OUTER RING.	1,152,417	9.4	9.6	11.5	10.6	430	235	24	126	-	-	-	-	-	1	-	2	5	10	66	1	REMAINDER OF OUTER RING.
EDINBURGH†	336,500	11.0	15.0	14.4	14.1	154	91	10	23	-	-	1	1	-	1	1	?	6	?	?	?	EDINBURGH.†
GLASGOW†	1,118,700	10.1	11.4	11.0	11.7	589	251	51	66	-	-	2	-	-	3	5	?	14	?	?	?	GLASGOW.†
DUBLIN (Registra- tion Area).†	405,000	14.4	15.6	15.2	17.8	233	138	18	33	-	-	1	1	-	2	4	1	5	6	57	6	DUBLIN (Registra- tion Area).†
BELFAST†	401,000	13.5	13.5	15.1	15.0	220	115	19	17	1	-	1	11	1	1	1	?	7	10	33	3	BELFAST.†

* See note † on first page of this return.

* See note † on first page of this return.
† Total populations relating to the year 1919. Deaths and the death-rates in Edinburgh and Glasgow are provisionally corrected by the deduction of deaths of non-residents domiciled in Scotland and by the addition of deaths of residents reported from elsewhere in Scotland during the week; those in Dublin Registration Area and Belfast are corrected by the exclusion of deaths of non-residents domiciled in those areas.

TABLE 2. LONDON.—Births and Deaths registered during the FORTY-FOURTH Week of each of the Eleven Years, 1909–1919.

—	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	2361	2167	2283	2216	2229	2075	1991	1811	1477	1454	1850
Males	1202	1098	1164	1136	1155	1102	1033	921	759	745	972
Females	1159	1069	1119	1080	1074	973	958	890	718	709	878
Deaths (of residents only).	1199	1173	1139	1219	1229	1202	1240	1054*	1058*	4285*	1103*
Males			604	610	638	614	663	575	535	1814	547
Females			535	609	591	588	577	479	523	2471	556

* Deaths in civilian population only.

TABLE 3. LONDON.—BIRTHS and DEATHS REGISTERED, and CASES of INFECTIOUS SICKNESS in HOSPITALS, in the last THIRTEEN WEEKS.

—	Aug. 9.	Aug. 16.	Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.
Births (as registered)	1538	1704	1826	1515	1695	1598	1662	1721	2313	1886	1900	1894	1850
Deaths (of residents only).	730	800	804	738	811	840	881	930	946	1002	1137	1258	1103
Ages { Under 1 year	75	90	117	117	153	157	170	233	215	197	194	167	129
1–2 years	17	21	25	22	20	19	30	32	31	24	20	26	13
2–5 "	23	26	33	12	26	26	35	29	25	31	29	35	24
5–10 "	22	26	21	17	16	15	30	29	20	24	32	28	28
10–15 "	15	3	22	15	15	19	14	7	17	7	17	21	17
15–20 "	14	23	20	17	17	13	14	12	21	17	17	22	18
20–25 "	13	21	18	14	19	21	21	16	24	15	30	21	29
25–35 "	49	44	47	30	45	36	49	42	44	34	55	62	55
35–45 "	62	53	60	61	56	75	63	57	75	79	84	93	82
45–55 "	60	116	92	77	85	101	103	107	96	112	126	154	129
55–65 "	103	113	106	108	108	108	111	108	117	144	160	185	173
65–75 "	151	135	124	128	139	123	122	149	139	170	207	226	198
75 years and upwards	126	129	119	120	112	127	119	109	122	148	166	218	208
Deaths from—													
Enteric fever	2	1	1	—	—	2	1	—	2	2	4	2	6
Small-pox	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles	7	6	14	2	4	1	7	5	7	8	—	9	10
Scarlet fever	—	—	2	—	4	2	4	4	2	2	3	5	—
Whooping cough	4	1	2	3	2	7	6	8	6	12	3	5	1
Diphtheria	10	8	9	4	12	9	10	20	14	20	15	24	18
Diarrhoea and enteritis (under 2 years).	6	20	37	40	70	75	103	138	114	84	69	56	25
Pulmonary tuberculosis	67	76	79	65	71	89	81	69	90	89	111	113	85
Influenza	4	3	4	1	5	9	4	4	11	16	18	20	20
Pneumonia (all forms)	41	37	57	25	37	32	30	31	48	53	76	98	91
Bronchitis	23	21	30	24	23	28	35	30	48	74	100	152	133
Other dis. of resp. system	4	10	4	4	9	5	11	7	14	18	20	27	24
Dis. of circ. system	148	137	109	129	131	132	123	140	124	163	152	196	195
Violence	33	50	54	39	34	32	42	44	29	38	45	41	52
Inquest cases	70	89	85	84	75	74	81	79	68	75	97	101	105
CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.													
Enteric fever	29	31	38	45	52	48	58	52	52	49	47	53	48
Small-pox	1	—	—	—	—	—	—	—	—	—	—	—	—
Measles	103	100	88	70	68	62	51	40	38	35	47	50	56
Scarlet fever	1547	1517	1464	1421	1454	1504	1524	1652	1796	1968	2120	2246	2350
Whooping cough	15	15	15	13	11	12	13	15	16	15	15	23	21
Diphtheria	1092	1112	1063	1004	1006	1057	1118	1175	1206	1290	1320	1355	1429

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusively.

TABLE 3A. 96 Great Towns.—DEATHS from INFLUENZA in the last THIRTEEN WEEKS.

—	Aug. 9.	Aug. 16.	Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.
Deaths from Influenza	21	18	16	15	19	29	14	20	32	39	57	71	71

TABLE 4. LONDON.—DEATHS REGISTERED in the FORTY-FOURTH Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 44th week of the year 1918.	DEATHS of PERSONS of the AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and upwards.
CAUSES - - - -	4285	1103	129	13	24	28	17	18	29	55	82	129	173	198	208
Enteric fever - - - -	3	6	-	-	-	-	-	2	1	2	1	-	-	-	-
Small-pox - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet fever - - - -	7	10	2	5	2	1	-	-	-	-	-	-	-	-	-
Diphtheria - - - -	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whooping cough - - - -	10	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Measles - - - -	23	18	1	2	7	7	1	-	-	-	-	-	-	-	-
Scarlet fever - - - -	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Whooping cough - - - -	2458	20	-	-	1	-	1	-	-	4	1	2	3	4	4
Measles - - - -	1	3	-	-	-	-	-	-	-	1	-	-	-	1	1
Scarlet fever - - - -	3	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Other epidemic diseases - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Septicæmia and septicæmia - - - -	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Septicæmia - - - -	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Tuberculosis:—	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pulmonary tuberculosis - - - -	209	85	-	-	1	1	4	5	15	11	12	12	15	8	1
Tuberculous meningitis - - - -	8	2	-	-	1	-	1	-	-	-	-	-	-	-	-
Abdominal tuberculosis - - - -	6	2	-	-	-	-	1	-	-	-	-	-	1	-	-
Tuberculosis of the spine - - - -	3	2	-	-	-	-	-	-	-	1	-	1	-	-	-
Tuberculosis of the joints - - - -	4	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Tuberculosis of other organs - - - -	-	3	-	-	-	-	-	-	-	-	-	-	1	1	1
Disseminated tuberculosis - - - -	3	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Chorea - - - -	5	4	4	-	-	-	-	-	-	-	-	-	-	-	-
Chorea - - - -	101	100	-	-	-	-	-	-	-	2	11	19	33	27	8
Chorea, situation undefined - - - -	2	3	-	-	-	-	-	-	-	-	-	1	1	1	-
Rheumatic fever - - - -	6	4	-	-	-	-	-	-	-	1	3	-	-	-	-
Chorea - - - -	5	13	-	-	1	-	-	-	-	2	2	1	4	2	1
Chorea, leucocythaemia - - - -	3	5	-	-	-	1	-	-	-	1	-	2	-	1	-
Chorea general diseases - - - -	13	9	1	-	1	-	-	-	1	1	1	-	1	3	-
Chorea - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chorea poisonings - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chorea meningitis - - - -	7	4	2	-	-	-	-	-	-	-	1	-	-	1	-
Cerebral hæmorrhage, Apoplexy - - - -	42	42	-	-	-	-	-	-	-	1	4	5	10	12	10
Softening of brain - - - -	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Paralysis, without specified cause - - - -	7	5	-	-	-	-	-	-	-	-	-	-	1	1	3
Epilepsy - - - -	12	4	-	-	-	-	1	-	-	-	-	2	-	-	1
Convulsions (not puerperal) - - - -	9	2	1	-	-	-	-	-	-	-	1	-	-	-	-
Other diseases of nervous system - - - -	28	20	-	-	-	-	-	2	1	3	3	5	5	1	-
Myocarditis - - - -	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Acute endocarditis - - - -	10	9	-	-	-	-	-	1	1	2	1	1	2	1	-
Organic disease of heart - - - -	170	139	-	-	-	2	-	1	4	3	10	24	28	25	42
Embolism and thrombosis (including cerebral). - - - -	13	7	-	-	-	-	-	-	-	-	-	-	1	2	4
Other diseases of circulatory system. - - - -	44	39	-	-	-	-	-	-	-	1	1	5	8	8	16
Diseases of the larynx - - - -	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tracheitis - - - -	180	133	6	-	-	-	-	-	-	1	8	7	20	48	43
Broncho-pneumonia - - - -	214	39	8	2	4	1	1	-	-	1	2	3	5	4	8
Lobar pneumonia - - - -	106	24	-	-	1	1	-	-	1	1	4	12	-	1	3
Pneumonia (type not distinguished) - - - -	202	28	3	-	-	-	-	2	1	3	3	6	3	2	5
Curis - - - -	2	3	-	-	-	-	-	-	-	-	-	-	2	1	-
Pulmonary congestion, Pulmonary - - - -	4	7	-	-	-	-	-	-	-	-	1	1	-	3	2
Apoplexy. - - - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of respiratory system. - - - -	18	14	-	-	-	-	-	-	-	1	1	2	2	5	3

TABLE 5.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON and in certain INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ended	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM								
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases (under 2 years).	Influenza.	
BOMBAY - -	4,026,901	Nov. 1	1850	1103	14·3	6	-	10	-	1	18	25	20	
CALCUTTA - -	896,067	Sept. 20	-	466§	27·0	2	8	2	2	2	2	2	31	
MADRAS - -	979,445	" 20	440	1038§	55·1	2	1	1	-	-	-	50	31	
CHENNAI - -	518,660	" 20	469	430§	43·1	-	6	1	2	-	-	41	28	
COPENHAGEN - -	2,847,229 {	Oct. 11	946	691	12·4	1	-	2	-	4	1	27	1	
STOCKHOLM - -		" 18	959	723	13·0	1	-	1	1	1	4	15	4	
GOETTERBORG - -	780,843	-	-	-	-	-	-	-	-	-	-	-	-	
AMSTERDAM - -	309,156	Oct. 13	116	55	9·3	-	-	-	-	-	1	5	1	
OSLO - -	643,644	" 11	285	119	9·6	3	-	1	-	1	1	-	1	
OSLO - -	539,000	" 18	253	129	12·5	-	-	2	-	3	2	2	1	
STOCKHOLM - -	408,456	Sept. 27	126	85	10·8	-	-	-	-	-	3	-	-	
STOCKHOLM - -	197,720	" 27	-	35	9·2	2	-	-	-	2	-	1	1	
CHRISTIANIA - -	258,615	Oct. 11	94	53	10·7	1	-	-	-	-	-	1	-	
BUCAREST - -	1,728,200	-	-	-	-	-	-	-	-	-	-	-	-	
MOSCOW - -	1,694,000	-	-	-	-	-	-	-	-	-	-	-	-	
BERLIN - -	1,832,369	Aug. 9	367	434	12·3	-	2	3	2	6	3	15	3	
STUTTGART - -	1,050,300	" 9	213	254	11·6	1	2	1	2	-	4	3	2	
PRAGUE - -	676,289	" 9	133	142	10·9	-	2	-	-	1	1	4	2	
BRISBANE - -	600,000	" 9	-	-	-	-	-	-	-	-	-	-	-	
MELBOURNE - -	533,155	" 9	117	144	14·0	2	2	-	-	2	-	2	2	
PARIS - -	635,895	" 9	189	168	13·7	1	2	-	-	2	2	10	2	
BRATISLAVA - -	493,393	" 9	149	166	17·5	-	2	-	1	4	-	4	2	
BRATISLAVA - -	470,124	" 9	82	82	9·1	1	2	1	-	3	1	4	2	
BRATISLAVA - -	2,331,062	July 26	397	699	15·6	1	-	-	-	8	1	16	2	
BRATISLAVA - -	485,966	" 19	-	-	-	-	-	-	-	-	-	-	-	
BRATISLAVA - -	1,051,374	June 21	303	370	18·3	1	-	-	-	1	2	2	2	
BRATISLAVA - -	213,959	Oct. 11	142	86	21·0	3	-	-	1	-	-	7	-	
BRATISLAVA - -	342,427	-	-	-	-	-	-	-	-	-	-	-	-	
NEW YORK - -	6,006,794	Sept. 27	-	-	-	-	-	-	-	-	-	-	-	
CHICAGO - -	2,596,681	Oct. 4	-	-	-	-	-	-	-	-	-	-	-	
DE JANKIRO - -	955,702	-	-	-	-	-	-	-	-	-	-	-	-	
EGYPTIANS - -	673,000	-	-	-	-	-	-	-	-	-	-	-	-	
FOREIGNERS - -	76,000	-	-	-	-	-	-	-	-	-	-	-	-	
EGYPTIANS - -	330,000	-	-	-	-	-	-	-	-	-	-	-	-	
FOREIGNERS - -	81,000	-	-	-	-	-	-	-	-	-	-	-	-	

Excluding deaths from croup in Bombay and Madras.

The deaths in this column relate to *all ages* for Bombay, Madras, Christiania, and Bucarest, and to *children under 2 years of age* for Copenhagen, Stockholm, Gothenburg, Moscow, and the German and Austrian Cities.

The estimated population and deaths refer to the civilian population only.

Including 1 death from *plague* in Bombay, and from *Asiatic cholera*, 10 deaths in Calcutta, and 1 in Madras.

TABLE 6.—METEOROLOGY in certain Towns during the Week ended Saturday, 1st November, 1919

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†	TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.			Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
LONDON (Greenwich)	50	34	46·3	37·6	11	BRADFORD	46	33	43·9	36·1	22
GLASGOW	51	34	46·7	37·4	6	SHEFFIELD	47	35	44·4	37·1	39
GLASGOW	51	34	47·0	37·3	2	YORK (Museum)	49	32	45·6	36·6	46
GLASGOW	48	32	46·4	35·9	52	HULL (Pearson Park)	49	35	46·6	37·9	68
GLASGOW	51	32	49·1	35·9	2	TYNEMOUTH	48	34	46·9	38·1	63
GLASGOW	49	34	45·6	36·1	2	CARDIFF	51	32	46·6	35·4	1
GLASGOW	48	33	44·4	35·4	13	EDINBURGH	46·0	33·0	43·7	37·1	23
GLASGOW	49	33	46·0	36·6	23	GLASGOW	47·0	34·1	46·0	37·6	1
GLASGOW	48	36	46·1	38·9	3	DUBLIN :—					
GLASGOW	48	32	46·1	37·6	5	Phoenix Park	51·1	27·6	48·0	34·0	6
GLASGOW	51	28	45·3	34·7	16	†Fitzwilliam Square	50·9	32·0	47·8	38·2	6
GLASGOW	47	33	44·4	36·1	20	BELFAST	50·0	33·0	48·2	39·0	1

* The hours of observation are given in the Monthly Weather Report of the Meteorological Office.

Kindly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R.Met.Soc., Dublin.

1 millimetre = ·04 inch nearly ; 1 inch = 25·4 millimetres exactly.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ended Saturday, 1st November 1919.
[Under the Superintendence of the Astronomer Royal.]

1919.			Phases of the Moon.	BARO- METER. Mean daily reading (cor- rected and re- duced to 32° Fahren- heit).	TEMPERATURE.					Difference between the Air Temperature and Dew Point Temperature.			De- gree of Hu- mid- ity (Satu- ration equals 100).	TEMPERATURE.			Wind as deduced from Anemometers.					Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
MONTH AND DAY.		in.			Of the Air.				Of the Dew point.	Difference between the Air Temperature and Dew Point Temperature.		Of Radiation.		Of the Earth 4 feet below the Surface.	Osler's.		Pressure on the Square Foot.		Robinson's.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
					High- est.	Daily Range.	Mean daily value.	De- parture from Average of 65 years.		Mean Great- est.	Least.				A.M.	P.M.	Great- est.	Least.	Mean of 24 hourly obs.	Horizontal Movement of the Air on each Day.	Depar- ture from Average of 40 years.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													

DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.
OCTOBER, 1919.					
SUNDAY	26	w.P. generally, a little m.P. in afternoon.	4.0	10.0	Overcast generally with fine intervals till 13h.; little cloud till 19h., then cloudless.
MONDAY	27	w.P. throughout	1.7	10.0	Nearly cloudless till 9h., becoming overcast generally by 10h. 30m.; brisk wind 4h. to 12h.; occasional slight rain in afternoon.
TUESDAY	28	w.P. throughout	2.2	9.9	Overcast till 7h.; very cloudy generally till 19h., then overcast; slight rain 20h. to 21h.
WEDNESDAY	29	w.P. throughout	0.0	9.8	Overcast throughout; sun's place visible at times in afternoon; slight rain 6h. and fre- quent rain or damping from 10h. 30m. to 23h.
THURSDAY	30	w.P. generally, v.P. from 12h. to 21h.	4.2	9.8	Overcast with frequent rain till 7h. 30m.; variably cloudy with overcast intervals till 21h. 30m., then overcast; misty in evening; slight rain from 23h.
FRIDAY	31	w.P. throughout	0.3	9.7	Overcast with few exceptions, becoming cloudless about 23h.; slight rain till 1h. and damping at times during evening.
NOVEMBER. SATURDAY	1	w.P. till 13h., v.P. afterwards.	0.0	9.7	Cloudless with hoar frost till 6h., becoming overcast by 7h., with very few exceptions; occasional damping or rain between 9h. 30m. and 17h. 30m.
No. of Col.		26	Sum 12.	Sum 68.9	
			27	28	

The results apply to the civil day, or from midnight to midnight.

The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1903, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906.

In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The reading of the barometer increased from 30.04 in. at the beginning of the week to 30.06 in. by 7h. on Oct. 26th; decreased to 29.43 in. by 18h. on Oct. 29th; increased to 30.16 in. by 10h. on Nov. 1st, and decreased to 30.13 in. by midnight on the same day.

TABLE 8. LONDON.—DEATHS OF PERSONS BELONGING to the several METROPOLITAN BOROUGHs REGISTERED in the WEEK ENDED 25th October, 1919.

BOROUGHs.	Deaths from									Deaths of Infants under 1 Year of Age.
	ALL CAUSES.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON -	1,258	2	-	9	5	5	24	56	113	167
Western										
PADDINGTON - . . .	37	-	-	-	-	-	-	1	3	5
KENSINGTON - . . .	52	-	-	-	-	-	1	4	2	7
HAMMERSMITH - . . .	35	-	-	-	-	-	-	1	2	2
FULHAM -	44	-	-	-	-	-	2	-	5	3
CHELSEA -	26	-	-	-	-	-	-	2	2	4
CITY OF WESTMINSTER -	42	-	-	-	-	-	1	1	4	4
Northern.										
ST. MARYLEBONE - . .	23	-	-	-	-	-	-	1	4	1
HAMPSTEAD - . . .	15	-	-	-	-	-	-	-	1	2
ST. PANCRAS - . . .	54	-	-	-	-	-	-	2	10	4
ISLINGTON -	98	-	-	-	1	-	2	4	7	18
STOKE NEWINGTON - .	13	-	-	-	-	-	-	-	1	-
HACKNEY -	61	1	-	-	-	1	4	4	-	11
Central.										
HOLBORN -	14	-	-	1	-	-	-	-	3	1
FINSBURY -	18	-	-	1	-	-	-	2	4	2
CITY OF LONDON - . .	4	-	-	-	-	-	-	-	-	-
Eastern.										
SHOREDITCH - . . .	38	-	-	1	-	-	-	2	5	7
BETHNAL GREEN - . .	37	-	-	-	-	-	4	3	2	5
STEPNEY -	70	1	-	1	1	-	2	6	4	10
POPLAR -	50	-	-	-	-	2	1	1	2	6
Southern.										
SOUTHWARK - . . .	66	-	-	2	-	-	1	1	10	8
BERMONDSEY - . . .	34	-	-	-	-	-	-	5	3	7
LAMBETH -	83	-	-	-	-	-	2	7	7	12
BATTERSEA - . . .	49	-	-	-	-	1	-	-	2	6
WANDSWORTH - . . .	67	-	-	-	-	-	-	3	6	10
CAMBERWELL - . . .	78	-	-	2	1	-	2	3	8	11
DEPTFORD -	27	-	-	1	-	-	-	-	2	3
GREENWICH - . . .	35	-	-	-	1	1	-	2	4	10
LEWISHAM -	48	-	-	-	1	-	2	1	7	2
WOOLWICH -	40	-	-	-	-	-	-	-	3	6

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.

TABLE 9. LONDON.—NUMBER of CASES of INFECTIOUS DISEASE NOTIFIED during the Week ended 25th October, 1919.*

BOROUGH.	ESTI- MATED CIVILIAN POPU- LATION, MID. 1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria (including Membranous Croup).	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Poliomyelitis.	Anthrax.	Polio-Encephalitis.	Encephalitis Lethargica.
WESTERN.																
Actington . . .	122,507	1	-	-	-	9	6	-	5	-	1	-	-	-	-	-
Actington . . .	151,535	1	-	-	-	4	8	-	1	-	1	1	-	-	-	-
Actington . . .	114,952	-	-	-	-	4	7	-	1	-	-	2	-	-	-	-
Actington . . .	145,186	-	-	-	-	10	11	-	3	-	2	-	-	-	-	-
Actington . . .	57,368	-	-	-	-	4	1	-	-	-	-	-	-	-	-	-
Actington . . .	122,046	-	-	-	-	8	9	-	2	-	-	-	-	-	-	-
NORTHERN.																
Marylebone . . .	92,796	-	-	-	-	8	2	-	-	-	-	2	-	-	-	-
Actington . . .	75,649	2	-	-	-	5	1	-	1	-	-	-	1	-	-	-
Pancras . . .	186,600	-	-	-	-	31	7	-	5	-	-	-	-	-	-	-
Actington . . .	297,102	1	-	-	-	42	18	-	10	-	4	1	-	-	-	-
Actington . . .	47,426	-	-	-	-	5	1	-	-	-	-	-	-	-	-	-
Actington . . .	196,598	1	-	-	-	20	16	-	4	-	-	1	-	-	-	-
CENTRAL.																
Actington . . .	35,303	-	-	-	-	4	2	-	2	-	-	-	-	-	-	-
Actington . . .	68,011	-	-	-	-	15	6	-	1	1	-	-	-	-	-	-
Actington . . .	16,138	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
EASTERN.																
Actington . . .	89,675	2	-	-	-	20	6	-	5	-	-	1	-	-	-	-
Actington . . .	107,362	-	-	-	-	9	33	-	6	-	-	-	-	-	-	-
Actington . . .	232,010	2	-	-	-	26	24	-	10	-	1	1	-	-	-	-
Actington . . .	143,443	1	-	-	-	11	10	-	8	-	-	3	1	-	-	-
SOUTHERN.																
Actington . . .	167,936	-	-	-	-	25	7	-	3	-	3	1	-	-	-	-
Actington . . .	107,635	-	-	-	-	11	4	-	2	-	-	-	-	-	-	-
Actington . . .	272,038	1	-	-	-	40	18	-	6	-	-	1	2	-	-	-
Actington . . .	150,023	-	-	-	-	14	6	-	2	-	-	-	-	-	-	-
Actington . . .	300,787	-	-	-	-	36	14	-	6	-	-	2	1	-	-	-
Actington . . .	239,461	-	-	-	-	39	12	-	4	-	2	2	-	-	-	-
Actington . . .	103,527	1	-	-	-	27	1	-	6	-	-	-	-	-	-	-
Actington . . .	90,440	2	-	-	-	30	3	-	-	-	-	-	-	-	-	-
Actington . . .	161,405	-	-	-	-	17	6	-	4	-	-	1	-	-	-	-
Actington . . .	131,942	1	-	-	-	5	7	-	-	-	2	-	-	-	-	-
Actington . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL . . .	4,026,901	16	-	-	-	479	246	-	97	1	16	19	5	-	-	-
Ages 0-1 . . .		-	-	-	-	3	4	-	4	-	-	19	-	-	-	-
„ 1-5 . . .		-	-	-	-	88	48	-	3	-	-	-	1	-	-	-
„ 5- . . .		1	-	-	-	219	117	-	7	1	-	-	2	-	-	-
„ 10- . . .		4	-	-	-	119	49	-	4	-	-	-	-	-	-	-
„ 15- . . .		1	-	-	-	23	9	-	3	-	1	-	1	-	-	-
„ 20- . . .		3	-	-	-	11	6	-	2	-	4	-	-	-	-	-
„ 25- . . .		4	-	-	-	11	8	-	9	-	7	-	1	-	-	-
„ 35- . . .		1	-	-	-	4	3	-	14	-	4	-	-	-	-	-
„ 45- . . .		1	-	-	-	-	2	-	26	-	-	-	-	-	-	-
„ 55- . . .		1	-	-	-	-	-	-	16	-	-	-	-	-	-	-
„ 65- . . .		-	-	-	-	1	-	-	7	-	-	-	-	-	-	-
„ 75 and upwards		-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
Age not stated -		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* This table is supplied by the Medical Officer of Health of the Administrative County of London, and compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London) Act, 1891.

† See Note † on first page of this return.

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STATIONERY OFFICE.

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1919.

WEEKLY RETURN

OF

BIRTHS AND DEATHS REGISTERED:— LONDON AND NINETY-FIVE OTHER GREAT TOWNS.

~~~~~  
By Authority of the Registrar General,  
~~~~~

Printed under the Superintendence of His Majesty's Stationery Office

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*General Register Office, Somerset House,
November 11th, 1919.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales each of which had a population of 50,000 or over at the Census of 1911, the births registered last week numbered 8,838, and corresponded to an annual rate of 24·9 per 1,000. The deaths* among the civilian population only numbered 4,266, and corresponded to an annual rate of 13·4 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended October 18th, October 25th, and November 1st, the rates had been 12·5, 13·7, and 12·9 respectively. Table 1 of this Return shows, for the several towns, the death-rates in each of

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act 1915, and under the scheme for rationing of sugar. It is necessary for the present to continue the use of the estimates of population as in 1917, because those for 1918, although they might now be used, would necessarily differ more from the facts of the present time than the earlier estimates. The main change which occurred between mid-1917 and mid-1918 was further depletion of the male civilian population by enlistment, and as this has now been more than made good by demobilisation, it follows that the 1917 estimates, though they understate the present population, do so to a less extent than would those for 1918.

the last four weeks; it also shows for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were:—from *all causes*, 18·0 in Southport and in Dewsbury, 18·1 in Bury, 18·5 in Bournemouth, and 21·0 in Sunderland and in Gateshead; from *measles*, 1·5 in South Shields, 1·8 in Rochdale and in Gateshead, and 2·2 in Barnsley and in Sunderland; and from *diphtheria*, 1·3 in Walthamstow and in Bolton, 1·6 in Rotherham, and 1·9 in Northampton. No death from *small-pox* was registered in any of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 2,216 BIRTHS, corresponding to a rate of 25·7 per 1,000, and 1,165 DEATHS of civilians, corresponding to a rate of 15·1, as against 14·7, 16·3, and 14·3 per 1,000 in the three weeks ended October 18th, October 25th, and November 1st. The death-rate in the four weeks ended last Saturday averaged 15·1 per 1,000.

There was no death from *enteric fever*, the numbers having been 4, 2, and 6 in the preceding three weeks, and the average for the corresponding weeks of the previous five years being 3. The deaths from *measles*, which had been 0, 9, and 10 in the preceding three weeks, fell last week to 6, and were 11 below the average. The deaths from *scarlet fever*, which had been 3, 5, and 0 in the preceding three weeks, were 2 last week, and were 2 below the average. The deaths from *whooping-cough*, which had been 3, 5, and 1 in the preceding three weeks, rose last week to 7, but were 1 below the average; 3 deaths belonged to the Borough of Wandsworth. The deaths from *diphtheria*, which had been 15, 24, and 18 in the preceding three weeks, were 17 last week, and were equal to the average; 4 deaths belonged to Bethnal Green and 3 to Lambeth. The deaths from *diarrhoea and enteritis under 2 years of age*, which had been 69, 56, and 25 in the preceding three weeks, rose last week to 30, but were 1 below the average; 5 deaths belonged to Southwark. The deaths from *influenza* numbered 18, as against 18, 20, and 20 in the preceding three weeks, and an average of 493.

Different forms of violence caused 49 deaths, all of which were the subject of coroners' inquests. Of these 49 deaths, 9 were cases of suicide, while the remaining 40 were attributed to other forms of violence. Ten of these latter were referred to vehicles in the streets, 8 to burns or scalds, 2 to drowning, and 3 of infants under one year of age to suffocation in bed.

CASES OF INFECTIOUS DISEASE.†

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital, there were 45 cases of enteric fever, 58 of measles, 2,540 of scarlet fever, 24 of whooping-cough,

* See note * on first page.

† The figures represent persons notified as suffering from the several specified forms of infectious diseases; but in some of the cases the diagnosis is afterwards found to have been erroneous.

and 1,433 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follows:—Of enteric fever, 5 cases, against 3, 9, and 4; of measles, 16 cases, against 23, 10, and 18; of scarlet fever, 447 cases, against 349, 370, and 354; of whooping-cough, 5 cases, against 1, 8, and 0; and of diphtheria, 192 cases, against 174, 255, and 234. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Disease that were notified in the county during the week ended November 1st, 1919.

TABLE 1.—96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH RATES in the Week ended Saturday, 8th November, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.		DEATH-RATES from all Causes.										Week ended 8th Nov., 1919.		The DEATHS in the Week include										TOWNS.			
		Week ended					BIRTHS.	DEATHS.	Deaths of		Deaths from								Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.						
		Causes.																									
		18th Oct., 1919.	25th Oct., 1919.	1st Nov., 1919.	8th Nov., 1919.																	Enteric Fever.	Small-pox.					Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.						
96 GREAT TOWNS	16,577,344	12.5	13.7	12.9	13.4	8838	4266	608	1425	2	-	54	21	19	55	78	56	161	344	1341	46	96 GREAT TOWNS.					
LONDON†	4,026,901	14.7	16.3	14.3	15.1	2216	1165	142	434	-	-	6	2	7	17	30	18	49	113	538	4	LONDON.†					
CRUYDON	167,681	10.9	13.4	12.1	15.2	77	49	3	28	-	1	-	-	-	-	-	-	1	5	13	-	CRUYDON.					
WIMBLEDON	53,536	12.7	7.8	13.6	12.7	22	13	1	4	-	-	-	-	-	-	-	-	-	-	6	-	WIMBLEDON.					
EALING	64,128	13.0	17.9	8.1	9.8	28	12	1	5	-	-	-	-	-	-	-	-	-	2	3	-	EALING.					
ACTON	58,507	8.0	14.3	9.8	13.4	26	15	2	8	-	-	-	-	-	-	-	-	-	1	4	-	ACTON.					
WILLESDEN	157,005	7.0	16.3	10.6	7.6	58	23	3	9	-	-	-	-	-	-	1	1	2	2	8	-	WILLESDEN.					
HORNSEY	82,442	12.6	12.0	15.8	9.5	30	15	1	7	-	-	-	-	-	-	-	-	-	2	3	-	HORNSEY.					
TOTTENHAM	135,173	8.5	11.6	11.2	6.9	76	18	3	6	-	1	-	-	-	-	-	-	-	2	8	-	TOTTENHAM.					
EDMONTON	61,940	6.7	12.6	7.6	15.2	32	18	1	9	-	1	-	-	-	-	-	-	2	4	5	-	EDMONTON.					
ENFIELD	57,192	9.1	10.9	10.0	5.5	23	6	1	1	-	-	-	-	-	-	-	-	-	-	-	-	ENFIELD.					
WEST HAM	271,934	11.9	15.9	14.4	13.6	187	71	18	15	-	-	1	1	-	2	2	1	3	7	21	1	WEST HAM.					
EAST HAM	131,008	13.1	11.1	10.7	9.6	60	24	2	10	-	-	-	-	-	-	-	-	-	2	7	-	EAST HAM.					
LEYTON	112,452	9.3	15.8	16.7	11.1	52	24	2	10	-	-	1	-	-	-	-	1	1	3	7	-	LEYTON.					
WALTHAMSTOW	119,307	6.6	11.4	9.2	12.7	58	29	6	6	-	-	-	-	-	3	-	-	1	3	11	-	WALTHAMSTOW.					
ILFORD	75,130	13.2	8.3	7.6	6.9	29	10	-	3	-	-	-	-	-	-	-	-	-	-	3	-	ILFORD.					
GILLINGHAM	44,074	9.5	14.2	11.8	14.2	32	12	2	6	-	1	-	-	-	-	-	-	-	-	-	1	GILLINGHAM.					
HASTINGS	48,439	17.2	20.5	12.9	14.0	19	13	1	10	-	-	-	-	-	-	-	-	-	-	-	-	HASTINGS.					
EASTBOURNE	44,842	8.1	5.8	8.1	14.0	16	12	-	3	-	-	-	-	-	-	-	-	-	-	2	-	EASTBOURNE.					
BRIGHTON	113,635	16.5	13.3	12.4	15.6	49	34	4	16	-	-	-	-	-	-	1	1	-	-	13	-	BRIGHTON.					
PORTSMOUTH	198,527	11.6	15.8	12.1	16.0	107	61	10	28	-	-	-	-	-	-	1	1	1	3	13	-	PORTSMOUTH.					
BOURNEMOUTH	70,327	11.9	14.1	17.8	18.5	21	25	3	10	-	-	-	-	-	-	2	-	-	3	5	-	BOURNEMOUTH.					
SOUTHAMPTON	115,345	7.2	13.6	9.9	9.9	46	22	2	8	-	-	-	-	-	1	1	1	2	3	10	-	SOUTHAMPTON.					
READING	82,475	9.5	8.9	13.9	8.9	42	14	-	10	-	-	-	-	-	-	-	-	-	1	2	1	READING.					
OXFORD	53,101	8.8	10.8	9.8	6.9	25	7	3	3	-	-	-	-	-	1	-	-	-	1	2	-	OXFORD.					
																				5	1	NORTHAMPTON.					

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	Causes, Week ended					Week ended		The DEATHS in the Week include											TOWNS.		
		8th Nov. 1919.					Deaths of Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Deaths from								Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.			
		BIRTHS. DEATHS.							Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.								
		18th Oct., 1919.	25th Oct., 1919.	1st Nov., 1919.	8th Nov., 1919.										10.	11.					12.	13.	14.	15.	16.	17.	18.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
SOUTHEND ON SEA.	71,919	8.0	10.2	18.9	14.5	36	20	2	9	-	-	-	-	-	-	-	-	-	-	1	1	SOUTHEND ON SEA.
IPSWICH.	72,800	10.7	9.3	8.6	10.7	44	15	1	7	-	-	-	-	1	1	-	-	1	2	2	-	IPSWICH.
GREAT YARMOUTH.	45,516	14.9	16.0	11.5	17.2	26	15	-	10	-	-	-	-	-	-	-	1	1	1	5	-	GREAT YARMOUTH.
NORWICH.	109,877	8.5	16.1	10.4	14.7	57	31	3	8	-	-	-	-	-	-	1	-	1	4	14	-	NORWICH.
SWINDON.	51,516	14.2	14.2	10.1	15.2	25	15	3	3	-	-	-	-	-	1	-	-	-	-	2	-	SWINDON.
EXETER.	51,631	13.1	13.1	6.1	9.1	22	9	-	3	-	-	-	1	-	-	-	-	-	1	2	-	EXETER.
PLYMOUTH.	179,375	11.9	15.4	12.8	17.2	102	59	10	23	-	-	3	-	-	1	-	1	2	7	16	-	PLYMOUTH.
BATH.	58,799	14.2	14.2	16.0	14.2	28	16	2	9	-	-	-	-	-	-	-	-	-	-	4	-	BATH.
BRISTOL.	334,873	13.1	14.5	13.2	14.3	157	92	17	39	-	-	-	-	-	-	2	3	-	6	25	-	BRISTOL.
GLOUCESTER.	55,026	6.6	9.5	14.2	14.2	26	15	4	1	-	-	-	-	-	-	-	1	-	-	5	-	GLOUCESTER.
STOKE ON TRENT.	215,116	15.0	9.9	14.1	13.3	174	55	14	12	-	-	1	-	1	-	-	-	2	2	11	1	STOKE ON TRENT.
WOLVERHAMPTON.	93,037	16.3	13.5	11.2	7.8	53	14	4	3	-	-	-	-	-	-	1	-	1	1	1	-	WOLVERHAMPTON.
WALSALL.	87,957	11.9	11.9	10.1	13.0	45	22	3	6	-	-	-	-	-	-	-	1	-	1	2	1	WALSALL.
WEST BROMWICH.	67,221	10.9	7.8	10.1	7.0	36	9	2	1	-	-	-	-	-	-	-	-	-	1	1	-	WEST BROMWICH.
DUDLEY.	52,049	11.0	3.0	7.0	13.0	37	13	2	7	-	-	-	-	-	-	-	1	1	1	4	1	DUDLEY.
BIRMINGHAM.	870,211	10.6	12.0	11.4	12.0	342	200	27	70	-	-	1	2	-	4	5	-	8	9	55	5	BIRMINGHAM.
SMETHWICK.	69,788	9.0	9.0	9.7	6.0	26	8	1	3	-	-	-	-	-	-	-	-	-	-	3	-	SMETHWICK.
COVENTRY.	128,098	11.4	11.4	10.2	11.4	60	28	7	4	-	-	2	-	-	-	-	-	2	3	7	-	COVENTRY.
LEICESTER.	212,433	12.8	12.8	12.3	12.8	126	52	6	18	-	-	-	-	-	2	-	2	4	6	19	1	LEICESTER.
LINCOLN.	58,617	10.7	11.6	8.0	7.1	31	8	1	3	-	-	-	-	-	-	-	-	-	-	1	-	LINCOLN.
GRIMSBY.	67,014	17.1	12.4	15.6	16.3	43	21	1	4	-	-	1	-	-	-	1	-	1	2	4	1	GRIMSBY.
NOTTINGHAM.	236,853	11.2	12.3	13.4	14.3	140	65	12	24	-	-	-	-	-	-	1	-	4	5	16	1	NOTTINGHAM.
DERBY.	119,191	10.9	11.4	9.2	10.1	51	23	3	6	-	-	1	-	-	-	-	-	-	2	7	-	DERBY.

* See note † on first page of this return.

TABLE 1 (cont.).—96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 8th November, 1919, and DEATH-RATES in each of the preceding three Weeks.

in the Week ended Saturday, 8th November, 1919, and DEATH-RATES from all Causes.										The DEATHS in the Week include										TOWNS.		
TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.				Week ended 8th Nov., 1919.		Deaths of		Deaths from								Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.		
		Week ended				BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.				Violence.	
		18th Oct., 1919.	25th Oct., 1919.	1st Nov., 1919.	8th Nov., 1919.																	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
STOCKPORT	111,922	11.2	14.9	14.4	13.5	54	29	2	18	-	-	-	-	-	1	-	-	-	-	5	1	STOCKPORT.
BIRKENHEAD	133,819	8.6	14.4	12.9	9.7	95	25	4	3	-	-	-	-	1	1	-	-	1	2	3	1	BIRKENHEAD.
WALLASEY	84,209	15.5	9.3	9.3	9.9	34	16	1	5	-	-	-	-	-	-	-	-	1	2	5	-	WALLASEY.
LIVERPOOL	716,140	12.9	16.2	15.2	14.2	430	195	25	41	-	-	1	-	1	1	3	-	8	18	75	2	LIVERPOOL.
BOOTLE	68,871	10.6	15.9	14.4	9.8	38	13	1	4	-	-	-	-	-	-	-	1	-	-	3	1	BOOTLE.
ST. HELENS	90,582	15.5	16.1	17.3	10.9	68	19	5	-	-	-	-	-	-	-	-	-	-	-	6	2	ST. HELENS.
SOUTHPORT	60,747	11.2	13.7	14.6	18.0	16	21	-	11	-	-	-	-	-	-	-	-	1	1	4	-	SOUTHPORT.
WIGAN	83,110	17.6	12.5	11.3	14.4	46	23	3	6	-	-	-	-	1	1	2	-	-	-	4	-	WIGAN.
WARRINGTON	68,554	9.9	12.2	6.1	9.9	38	13	1	3	-	-	-	-	-	1	-	-	-	-	4	-	WARRINGTON.
BOLTON	163,411	10.5	13.4	12.1	14.0	90	44	10	12	-	-	-	-	-	4	1	-	4	5	11	-	BOLTON.
BURY	51,851	12.1	11.1	13.1	18.1	24	18	-	9	-	-	-	-	1	-	-	-	-	1	4	-	BURY.
MANCHESTER	660,143	13.2	12.3	13.1	13.7	335	173	25	44	-	-	4	-	-	1	4	2	13	16	58	-	MANCHESTER.
SALFORD	211,373	14.1	11.8	12.1	13.8	112	56	15	18	-	-	-	-	-	-	4	-	2	6	15	-	SALFORD.
OLDHAM	133,721	13.6	12.5	9.4	12.9	45	33	2	9	-	-	-	-	-	-	1	1	1	2	11	-	OLDHAM.
ROCHDALE	84,561	16.6	9.2	11.1	15.4	22	25	3	10	-	-	-	-	-	-	-	-	1	2	5	-	ROCHDALE.
BURNLEY	93,779	12.2	7.8	11.7	16.1	53	29	8	10	-	-	1	-	1	-	1	-	1	2	6	-	BURNLEY.
BLACKBURN	113,315	13.8	15.6	10.1	9.2	51	20	2	4	-	-	-	-	-	-	1	1	1	1	4	1	BLACKBURN.
PRESTON	106,747	8.3	12.2	12.2	13.2	50	27	4	9	-	-	-	-	-	-	-	1	-	-	3	5	PRESTON.
BLACKPOOL	64,775	6.4	10.5	21.7	10.5	26	13	-	6	-	-	-	-	-	-	-	-	-	-	5	1	BLACKPOOL.
BARROW IN FURNESS	78,675	13.9	14.6	13.3	8.0	50	12	1	2	-	-	-	-	-	-	-	-	-	-	3	1	BARROW IN FURNESS.
HUDDERSFIELD	105,818	13.8	11.8	12.3	9.4	52	19	1	8	-	-	-	-	-	-	-	-	-	1	4	-	HUDDERSFIELD.
HALIFAX	92,775	14.6	13.5	7.9	15.2	34	27	4	12	-	-	-	-	-	-	-	1	3	5	3	-	HALIFAX.
BRADFORD	266,338	12.3	13.7	13.3	13.5	97	69	11	17	-	-	-	-	-	-	-	-	3	7	18	-	BRADFORD.
LEEDS	417,051	14.3	14.3	11.8	15.1	192	121	12	37	-	-	1	1	1	-	1	1	9	17	37	-	LEEDS.
DEWSBURY	52,244	10.0	12.0	14.0	18.0	32	18	4	5	-	-	-	-	-	-	-	-	2	2	2	-	DEWSBURY.
WAKEFIELD						93	9	1	2	-	-	-	-	-	-	-	-	1	1	3	-	WAKEFIELD.

The DEATHS in the Week include

DEATH-RATES FROM all Causes.

TOWNS.		ESTIMATED CIVILIAN POPULATION, MID. 1917.*	Week ended				Week ended 8th Nov., 1919.		Deaths of Persons aged under 1 Year or over 65 Years and upwards.		Deaths from										Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	TOWN
			Causes.				BIRTHS.	DEATHS.			Deaths from													
			18th Oct., 1919.	25th Oct., 1919.	1st Nov., 1919.	8th Nov., 1919.					Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.					
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.		
	SHEFFIELD	469,293	10·8	10·7	11·8	11·8	266	17	40	-	-	-	1	-	-	2	4	3	8	30	-	SHEFFIELD.		
	ROTHERHAM	64,685	8·9	5·6	8·1	47	19	2	4	-	-	-	-	-	2	-	-	1	1	7	-	ROTHERHAM.		
	YORK	78,492	9·3	9·3	13·3	48	16	3	6	-	-	-	-	-	1	-	-	-	-	4	-	YORK.		
	HULL	246,357	12·9	13·5	13·5	161	68	13	18	-	-	3	-	-	1	-	1	3	8	13	2	HULL.		
	MIDDLESBROUGH	119,251	12·7	11·8	17·9	88	29	5	4	-	-	-	2	-	1	1	-	1	2	5	1	MIDDLESBROUGH.		
	DARLINGTON	60,482	11·2	9·5	13·8	33	12	1	6	-	-	-	1	1	-	-	-	1	1	2	-	DARLINGTON.		
	STOCKTON ON TEES	57,048	12·8	11·9	9·1	42	12	-	4	-	-	-	1	-	-	-	-	-	-	4	-	STOCKTON ON TEES.		
	WEST HARTLEPOOL	62,034	10·1	11·8	14·3	37	14	1	4	-	-	-	-	-	-	-	-	1	2	3	-	WEST HARTLEPOOL.		
	SUNDERLAND.†	141,765	15·4	12·1	18·4	126	57	13	13	1	-	6	2	-	-	-	-	1	3	12	-	SUNDERLAND.†		
	SOUTH SHIELDS	106,500	14·2	18·1	15·7	74	25	5	7	-	-	3	1	-	-	2	-	-	-	5	-	SOUTH SHIELDS.		
	GATESHEAD	119,134	9·6	18·4	17·1	76	48	7	11	-	-	4	1	1	-	2	-	1	1	12	4	GATESHEAD.		
	NEWCASTLE ON TYNE.	266,551	12·1	17·2	10·8	179	65	9	20	-	-	4	3	1	-	-	2	-	3	12	-	NEWCASTLE ON TYNE.		
	TYNEMOUTH	57,591	12·7	14·5	10·9	28	17	7	4	-	-	-	-	-	-	-	-	-	-	2	2	TYNEMOUTH.		
	CARLISLE	53,064	14·7	6·9	7·9	12	12	3	3	-	-	-	-	-	-	-	-	-	1	1	1	CARLISLE.		
	NEWPORT (MON.)	82,709	6·3	8·8	8·2	38	15	4	5	-	-	-	-	-	-	-	-	-	1	3	-	NEWPORT (MON.).		
	CARDIFF	169,440	10·8	12·3	16·6	97	40	5	9	-	-	-	1	1	-	-	1	4	6	9	-	CARDIFF.		
	RHONDDA	154,388	13·2	12·5	12·5	121	45	16	5	-	-	2	-	-	1	-	-	-	-	9	-	RHONDDA.		
	MERTHYR TYDFIL	74,508	10·5	14·7	9·8	27	7	1	2	-	-	-	-	-	1	-	-	-	-	1	-	MERTHYR TYDFIL.		
	ABERDARE	51,317	11·2	11·2	9·1	47	12	2	3	-	-	-	-	-	-	-	-	2	2	-	-	ABERDARE.		
	SWANSEA	143,660	6·9	9·8	12·7	69	47	9	15	-	-	-	-	-	2	1	-	1	2	5	-	SWANSEA.		
	GREATER LONDON	6,726,753	12·8	14·8	13·1	3453	1757	218	659	1	-	9	5	8	29	38	23	66	162	712	5	GREATER LONDON.		
	OUTER RING	2,699,852	10·0	12·6	11·3	1237	592	76	225	1	-	3	3	1	12	8	5	17	49	174	1	OUTER RING		
	14 GREAT TOWNS IN OUTER RING.	1,547,435	10·2	13·4	11·8	758	327	44	121	1	-	3	2	-	5	6	2	10	33	99	1	14 GREAT TOWNS IN OUTER RING.		
	REMAINDER OF OUTER RING.	1,152,417	9·6	11·5	10·6	479	265	32	104	-	-	-	1	1	7	2	3	7	16	75	-	REMAINDER OF OUTER RING.		
	EDINBURGH.†	336,500	15·0	14·4	14·1	159	85	13	34	-	-	2	2	-	2	-	?	4	?	?	?	EDINBURGH.†		
	GLASGOW.†	1,118,700	11·4	11·0	11·7	590	261	41	65	-	-	5	3	-	3	8	?	17	?	?	?	GLASGOW.†		
	DUBLIN (Registration Area).†	405,000	15·6	15·2	17·8	216	99	19	22	-	-	2	-	-	1	2	?	3	5	44	2	DUBLIN (Registration Area).†		
	BELFAST.†	401,000	13·5	15·1	15·0	234	159	28	36	-	-	4	10	-	-	3	?	1	4	50	7	BELFAST.†		

* See note † on first page of this return.

† Total populations relating to the year 1919. Deaths and the death-rates in Edinburgh and Glasgow are provisionally corrected by the deduction of deaths of non-residents domiciled in Scotland and by the addition of deaths of residents reported from elsewhere in Scotland during the week; those in Dublin Registration Area and Belfast are corrected by the exclusion of deaths of persons admitted into public institutions from without the respective areas.

§ ERRATUM.—

Week ended 25th October, Sunderland, deaths from diphtheria nil, diarrhoea and enteritis (under 2 years) 4.

TABLE 2. LONDON.—Births and Deaths registered during the FORTY-FIFTH Week of each of the Eleven Years, 1909-1919.

	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	2291	2243	2148	2320	2185	2088	1773	2117	1595	1354	2216
Males - - - - -	1181	1136	1089	1156	1112	1086	906	991	830	673	1161
Females - - - - -	1110	1107	1059	1164	1073	1002	867	1126	765	681	1055
Deaths (of residents only).	1236	1417	1108	1253	1128	1154	1494	1125*	1012*	4290*	1165*
Males - - - - -			558	631	579	583	778	592	528	1913	627
Females - - - - -			550	622	549	571	716	533	484	2377	538

* Deaths in civilian population only.

TABLE 3. LONDON.—BIRTHS and DEATHS REGISTERED, and CASES of INFECTIOUS SICKNESS in HOSPITALS, in the last THIRTEEN WEEKS.

	Aug. 16.	Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.
Births (as registered)	1704	1826	1515	1695	1598	1662	1721	2313	1886	1900	1894	1850	2216
Deaths (of residents only).	800	804	738	811	840	881	930	946	1002	1137	1258	1103	1165
Under 1 year	90	117	117	153	157	170	233	215	197	194	167	129	142
1-2 years	21	25	22	20	19	30	32	31	24	20	26	13	18
2-5 "	26	33	12	26	26	35	29	25	31	29	35	24	25
5-10 "	26	21	17	16	15	30	29	20	24	32	28	28	32
Ages	3	22	15	15	19	14	7	17	7	17	21	17	21
10-15 "	23	20	17	17	13	14	12	21	17	17	22	18	21
15-20 "	21	18	14	19	21	21	16	24	15	30	21	29	27
at	20-25 "	44	47	30	45	36	49	42	44	34	55	62	63
Death	25-35 "	53	60	61	56	75	63	57	79	84	93	82	101
35-45 "	116	92	77	85	101	103	107	96	112	126	154	129	123
45-55 "	113	106	108	108	108	111	108	117	144	160	185	173	158
55-65 "	135	124	128	139	123	122	149	139	170	207	226	198	201
65-75 "	129	119	120	112	127	119	109	122	148	166	218	208	233
75 years and upwards													
Deaths from—													
Enteric fever	1	1	-	-	2	1	-	2	2	4	2	6	-
Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	6	14	2	4	1	7	5	7	8	-	9	10	6
Scarlet fever	-	2	-	4	2	4	4	2	2	3	5	-	2
Whooping cough	1	2	3	2	7	6	8	6	12	3	5	1	7
Diphtheria	8	9	4	12	9	10	20	14	20	15	24	18	17
Diarrhoea and enteritis (under 2 years).	20	37	40	70	75	103	138	114	84	69	56	25	30
Pulmonary tuberculosis	76	79	65	71	89	81	69	90	89	111	113	85	105
Influenza	3	4	1	5	9	4	4	11	16	18	20	20	18
Pneumonia (all forms)	37	57	25	37	32	30	31	48	53	76	98	91	83
Bronchitis	21	30	24	23	28	35	30	48	74	100	152	133	114
Other dis. of resp. system	10	4	4	9	5	11	7	14	18	20	27	24	17
Dis. of circ. system	137	109	129	131	132	123	140	124	163	152	196	195	224
Violence	50	54	39	34	32	42	44	29	38	45	41	52	49
Inquest cases	89	85	84	75	74	81	79	68	75	97	101	105	113

CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.

Enteric fever	31	38	45	52	48	58	52	52	49	47	53	48	45
Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	100	88	70	68	62	51	40	38	35	47	50	56	58
Scarlet fever	1517	1464	1421	1454	1504	1524	1652	1796	1968	2120	2246	2351	2540
Whooping cough	15	15	13	11	12	13	15	16	15	15	23	21	24
Diphtheria	1112	1063	1004	1006	1057	1118	1175	1206	1290	1320	1355	1428	1433

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusively.

TABLE 3A. 96 Great Towns.—DEATHS from INFLUENZA in the last THIRTEEN WEEKS.

	Aug. 16.	Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.
Deaths from Influenza	18	16	15	19	29	14	20	32	39	57	71	71	56

TABLE 4. LONDON.—DEATHS REGISTERED in the FORTY-FIFTH Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 45th week of the year 1918.	DEATHS OF PERSONS OF THE AGES												65-75 years.	75 years and upwards.
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.		
ALL CAUSES -	4290	1165	142	18	25	32	21	21	27	63	101	123	158	201	233
Enteric fever -	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Small-pox -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles -	9	6	-	2	3	1	-	-	-	-	-	-	-	-	-
Scarlet fever -	5	2	-	-	-	2	-	-	-	-	-	-	-	-	-
Whooping cough -	5	7	4	3	-	-	-	-	-	-	-	-	-	-	-
Diphtheria -	19	17	-	1	5	9	1	-	-	-	1	-	-	-	-
Croup -	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Influenza -	2433	18	-	-	1	-	-	-	2	2	2	2	3	4	2
Erysipelas -	-	3	-	-	-	-	1	-	-	-	1	-	-	1	-
Other epidemic diseases -	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pyæmia and septicæmia -	2	2	-	-	-	-	-	-	-	-	-	1	-	1	-
Tetanus -	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Tuberculosis:—															
Pulmonary tuberculosis -	232	105	2	-	1	1	3	8	7	21	27	18	12	3	2
Tuberculous meningitis -	11	9	-	1	1	4	2	-	-	-	-	1	-	-	-
Abdominal tuberculosis -	8	4	-	-	1	-	2	1	-	-	-	-	-	-	-
Tuberculosis of the spine -	4	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Tuberculosis of the joints -	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis of other organs -	1	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Disseminated tuberculosis -	4	8	-	-	1	3	1	-	2	1	-	-	-	-	-
Venereal diseases -	5	10	7	1	-	-	-	-	-	2	-	-	-	-	-
Cancer -	104	108	-	2	-	-	1	1	2	3	9	17	28	31	14
Tumour, situation undefined -	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Rheumatic fever -	3	4	-	-	-	1	1	-	-	-	-	1	1	-	-
Diabetes -	8	11	-	-	-	-	-	-	-	-	-	1	1	-	-
Anæmia, leucocythæmia -	9	6	-	-	-	1	-	-	1	2	2	1	3	3	-
Other general diseases -	10	12	1	1	-	1	-	-	-	1	-	3	-	1	4
Alcoholism -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic poisonings -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Simple meningitis -	7	3	1	-	-	1	-	-	-	-	-	-	1	-	-
Cerebral hæmorrhage, Apoplexy -	36	35	-	-	-	-	-	-	-	-	-	4	8	12	11
Softening of brain -	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paralysis, without specified cause -	3	4	-	-	-	-	-	-	-	-	-	2	1	1	-
Epilepsy -	5	6	-	-	1	-	-	-	-	1	1	1	1	1	-
Convulsions" (not puerperal) -	6	4	4	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of nervous system -	29	21	-	-	1	-	-	-	-	1	5	7	5	1	1
Pericarditis -	3	2	-	-	-	-	-	-	-	1	-	-	-	1	-
Acute endocarditis -	1	6	-	-	-	-	-	-	2	1	-	2	1	-	-
Organic disease of heart -	178	161	-	-	-	-	2	2	2	6	10	18	34	42	45
Embolism and thrombosis (including cerebral). -	8	6	-	-	-	-	-	-	-	-	-	1	-	2	3
Other diseases of circulatory system. -	42	49	1	-	1	-	-	-	-	3	-	7	7	17	13
Diseases of the larynx -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Laryngitis -	240	114	4	1	-	-	-	-	-	-	5	7	15	30	52
Broncho-pneumonia -	242	21	5	3	1	-	-	-	-	1	3	2	1	1	4
Lobar pneumonia -	79	34	-	1	2	-	-	-	1	2	7	4	5	7	5
Pneumonia (type not distinguished) -	218	23	1	1	-	-	1	-	-	2	3	2	8	5	5
Pleurisy -	2	2	-	-	-	-	-	-	-	1	-	1	-	1	-
Pulmonary congestion, Pulmonary apoplexy. -	4	6	-	-	-	-	-	-	-	-	-	-	-	-	4
Other diseases of respiratory system. -	16	9	-	-	-	-	-	-	-	-	1	3	2	3	-

TABLE 5.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON and in certain INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ended	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM							
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases† (under 2 years).	Influenza.
LONDON† - -	4,026,901	Nov. 8	2216	1165	15·1	-	-	6	2	7	17	30	18
CALCUTTA - -	896,067	Sept. 27	-	508§	29·4	?	5	?	?	?	?	?	28
BOMBAY - -	979,445	" 27	433	934§	49·6	6	1	1	-	-	-	50	15
MADRAS - -	518,660	" 27	460	408§	40·9	3	7	-	?	6	-	36	18
PARIS - -	2,847,229	Oct. 25	-	-	-	-	-	-	-	-	-	-	-
BRUSSELS - -	780,843	" -	-	-	-	-	-	-	-	-	-	-	-
ANTWERP - -	309,156	Oct. 25	114	73	12·3	-	-	-	-	-	1	9	-
AMSTERDAM - -	643,644	" 18	241	142	11·5	4	-	-	-	2	1	1	-
COPENHAGEN - -	539,000	" 25	253	130	12·6	-	-	1	-	1	2	-	-
STOCKHOLM - -	408,456	" 4	124	82	10·4	-	-	-	-	-	-	-	-
GOTHENBURG - -	197,720	" 4	-	38	9·9	-	-	-	-	1	-	-	-
CHRISTIANIA - -	258,615	" 18	98	60	12·1	-	-	-	-	-	3	1	-
PETROGRAD - -	1,728,200	-	-	-	-	-	-	-	-	-	-	-	-
MOSCOW - -	1,694,000	-	-	-	-	-	-	-	-	-	-	-	-
BERLIN - -	1,832,369	Aug. 16	500	574	16·3	-	?	-	-	12	4	18	2
HAMBURG - -	1,050,300	" 16	241	224	11·1	-	?	1	1	1	1	2	?
LEIPZIG - -	676,289	" 16	187	155	11·9	-	?	-	-	1	-	9	?
MUNICH - -	600,000	" 16	-	-	-	-	-	-	-	-	-	-	-
DRESDEN - -	533,155	" 16	149	153	14·9	-	?	1	-	1	-	3	?
COLOGNE - -	635,895	" 16	199	153	12·5	-	?	-	-	-	2	13	?
BRESLAU - -	493,393	" 16	175	153	16·1	-	?	-	1	2	-	3	-
FRANKFORT- ON-MAIN. - -	470,124	" 16	107	91	10·1	-	?	-	-	3	1	1	?
VIENNA - -	2,331,062	Aug. 2	472	674	15·0	2	-	-	1	3	-	8	1
PRAGUE - -	485,966	" 9	493	632	14·1	1	-	-	2	2	-	8	1
BUDAPEST - -	1,051,374	July 19	-	-	-	-	-	-	-	-	-	-	-
TRIESTE - -	213,959	June 28	340	470	23·2	-	-	-	1	1	3	?	1
		Oct. 18	121	94	22·9	4	-	-	-	-	-	9	1
BUCAREST - -	342,427	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK - -	6,006,794	Oct. 4	2663	1103	9·6	5	-	3	1	5	9	66	9
CHICAGO - -	2,596,681	" 4	-	524	10·5	2	-	-	-	-	18	69	1
RIO DE JANEIRO	955,702	-	-	-	-	-	-	-	-	-	-	-	-
CAIRO :—													
Egyptians - -	673,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners - -	76,000	-	-	-	-	-	-	-	-	-	-	-	-
ALEXANDRIA :—													
Egyptians - -	330,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners - -	81,000	-	-	-	-	-	-	-	-	-	-	-	-

* Excluding deaths from croup in Bombay and Madras.

† The deaths in this column relate to *all ages* for Bombay, Madras, Christiania, and Bucarest, and to *children under year of age* for Copenhagen, Stockholm, Gothenburg, Moscow, and the German and Austrian Cities.

‡ The estimated population and deaths refer to the civilian population only.

§ Including 4 deaths from *plague* in Bombay, and from *Asiatic cholera*, 9 deaths in Calcutta and 1 in Bombay.

TABLE 6.—METEOROLOGY in certain Towns during the Week ended Saturday, 8th November, 1919.

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†	TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.			Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
LONDON (Greenwich) }	47	31	42·9	36·4	6	BRADFORD - -	44	33	41·0	35·6	12
BRIGHTON - -	47	34	43·7	37·9	8	SHEFFIELD - -	Not received.				
PORTSMOUTH - -	46	35	44·1	37·4	10	YORK (Museum) -	47	33	43·7	36·3	12
NORWICH (Eaton) -	46	34	42·7	37·1	25	HULL (Pearson Park)	48	34	46·0	36·6	24
PLYMOUTH - -	48	31	45·4	37·3	17	TYNEMOUTH - -	46	36	43·9	38·3	38
BRISTOL (Clifton) -	43	32	41·1	35·3	3	CARDIFF - -	45	28	42·0	34·9	1
BIRMINGHAM - -	43	32	41·0	34·7	9	EDINBURGH - -	43·0	30·0	40·3	35·1	28
NOTTINGHAM - -	45	33	42·7	35·4	14	GLASGOW - -	45·3	30·0	41·9	35·8	5
BIRKENHEAD (Bidston) }	44	34	43·1	36·1	1	DUBLIN :—					
MANCHESTER - -	46	34	43·6	37·3	7	Phoenix Park -	46·0	26·6	44·0	32·3	10
BURNLEY - -	44	29	41·4	32·7	24	†Fitzwilliam Square	46·2	30·6	44·6	37·7	12
HUDDERSFIELD - -	44	32	41·1	35·3	11	BELFAST - -	47·0	32·8	45·1	38·2	20

* The hours of observation are given in the Monthly Weather Report of the Meteorological Office.
Kindly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R.Met.Soc., Dublin.

1 millimetre = ·04 inch nearly; 1 inch = 25·4 millimetres exactly.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ended Saturday, 8th November 1919.

[Under the Superintendence of the Astronomer Royal.]

1919. MONTH AND DAY.	Phases of the Moon.	BARO- METER. Mean daily reading (cor- rected and re- duced to 32° Fahren- heit).	TEMPERATURE.						TEMPERATURE.						Wind as deduced from Anemometers.				Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
			Of the Air.				De- parture from Average of 65 years.	Difference between the Air Temperature and Dew Point Temperature.		De- gree of Hu- mid- ity (Satu- ration equals 100).	Of Radiation.		Of the Earth 4 feet below the Surface.	Osler's.		Robinson's.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
			High- est.	Low- est.	Daily Range.	Mean daily value.		Mean daily value.	Great- est.		Least.	Highest in Sun's Rays.		Lowest on the Grass.	A.M.	P.M.	Great- est.	Least, hourly obs.		Horizontal Movement of the Air on each Day.	Depar- ture from Average of 40 years.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
NOVEMBER, 1919.			in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	in.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
SUNDAY	-	29.943	46.5	36.1	10.4	40.3	- 6.5	33.7	6.6	11.5	3.5	77	77.8	28.1	49.5	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°

DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.
NOVEMBER, 1919.					
SUNDAY	2	v.P. throughout	2.6	9.6	Overcast till 1h.; fine interval till 5h., then clouding up; overcast with cloudy intervals from 7h.; slight rain in afternoon and from 22h.
MONDAY	3	Loss of register 1h. to 4h.; w.P. generally afterwards.	0.0	9.5	Overcast throughout with rain or damping; little hail at noon, snow at 13h., and sleet after 20h.
TUESDAY	4	v.P. throughout	0.0	9.5	Overcast with very slight exceptions; slight snow about 11h.; occasional slight rain 16h. to 20h.
WEDNESDAY	5	w.P. generally, a little w.N. at times.	0.0	9.4	Overcast throughout; moon's place visible about 1h., and sun's place about noon; frequent slight rain from 6h.
THURSDAY	6	w.P. generally, a little m.P.	0.0	9.4	Overcast throughout; damping about 19h.
FRIDAY	7	w.P. throughout	0.0	9.3	Overcast throughout; misty in morning, damping or slight rain from 14h. 30m.
SATURDAY	8	w.P. generally, a little w.N. in forenoon.	0.0	9.3	Overcast and misty throughout; damping or slight rain generally.
No. of Col.			Sum 2.6	Sum 66.0	
			27	28	

The results apply to the civil day, or from midnight to midnight. The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level. Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables. The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906. In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average. The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined. The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong and v. variable. The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day. The reading of the barometer decreased from 30.13 in. at the beginning of the week to 29.83 in. by 10h. on 6th, and increased to 29.42 in. by midnight on 8th.

The results apply to the civil day, or from midnight to midnight.

The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906.

In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The reading of the barometer decreased from 30.13 in. at the beginning of the week to 29.33 in. by 10h. on 6th, and increased to 29.42 in. by midnight on 8th.

TABLE 8. LONDON.—DEATHS of PERSONS BELONGING to the several METROPOLITAN BOROUGHs REGISTERED in the WEEK ENDED 1st November, 1919.

BOROUGHs.	Deaths from									Deaths of Infants under 1 Year of Age.
	ALL CAUSES.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON -	1,103	6	-	10	-	1	18	25	85	129
Western.										
PADDINGTON - - -	27	-	-	-	-	-	-	1	2	1
KENSINGTON - - -	39	-	-	-	-	-	-	1	4	4
HAMMERSMITH - - -	35	-	-	-	-	-	-	1	1	4
FULHAM - - - -	40	-	-	-	-	-	2	1	3	3
CHELSEA - - - -	12	-	-	-	-	-	-	1	-	2
CITY OF WESTMINSTER -	35	-	-	-	-	-	-	-	2	2
Northern.										
ST. MARYLEBONE - - -	31	-	-	-	-	-	-	-	2	1
HAMPSTEAD - - - -	27	-	-	-	-	-	-	1	1	3
ST. PANCRAS - - - -	44	-	-	-	-	-	-	-	5	5
ISLINGTON - - - -	90	-	-	-	-	-	2	2	12	10
STOKE NEWINGTON - - -	13	-	-	-	-	-	-	1	2	1
HACKNEY - - - - -	55	-	-	-	-	-	4	3	3	5
Central.										
HOLBORN - - - - -	19	1	-	-	-	-	-	-	-	2
FINSBURY - - - - -	24	-	-	2	-	-	-	1	1	6
CITY OF LONDON - - -	3	-	-	-	-	-	1	-	-	1
Eastern.										
SHOREDITCH - - - -	25	1	-	-	-	-	2	-	2	5
BETHNAL GREEN - - -	28	-	-	-	-	-	2	1	1	6
STEPNEY - - - - -	60	-	-	-	-	-	1	3	6	10
POPLAR - - - - -	36	1	-	-	-	-	-	-	1	7
Southern.										
SOUTHWARK - - - -	52	-	-	1	-	-	1	-	5	7
BERMONDSEY - - - -	41	-	-	-	-	-	1	2	1	9
LAMBETH - - - - -	89	-	-	2	-	-	1	2	7	5
BATTERSEA - - - -	32	1	-	-	-	-	-	-	3	2
WANDSWORTH - - - -	76	-	-	-	-	-	1	-	4	5
CAMBERWELL - - - -	62	-	-	2	-	1	-	3	7	8
DEPTFORD - - - - -	29	1	-	2	-	-	-	1	1	6
GREENWICH - - - - -	23	1	-	-	-	-	-	-	1	7
LEWISHAM - - - - -	34	-	-	-	-	-	-	-	5	1
WOOLWICH - - - - -	22	-	-	1	-	-	-	-	3	1

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.

TABLE 9. LONDON.—NUMBER of CASES of INFECTIOUS DISEASE NOTIFIED during the Week ended 1st November, 1919.*

BOROUGHES.	ESTI- MATED CIVILIAN POPU- LATION, MID.1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria (including Membranous Group).	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Poliomyelitis.	Anthrax.	Polio-Encephalitis.	Encephalitis Lethargica.
WESTERN.																
Paddington . . .	122,507	-	-	-	-	12	2	-	1	-	-	-	-	-	-	-
Kensington . . .	151,535	1	-	-	-	11	6	-	1	-	1	2	-	-	-	-
Hammersmith . . .	114,952	1	-	-	-	4	4	-	6	-	2	1	-	1	-	-
Fulham . . .	145,186	-	-	-	-	12	15	-	2	-	2	-	-	-	-	-
Chelsea . . .	57,368	-	-	-	-	8	4	-	1	-	-	-	1	-	-	-
City of Westminster . . .	122,046	-	-	-	-	10	1	-	2	-	1	1	-	-	-	-
NORTHERN.																
St. Marylebone . . .	92,796	-	-	-	-	5	1	-	1	-	-	1	-	-	-	-
Hampstead . . .	75,649	-	-	-	-	5	6	-	-	-	-	-	-	-	-	-
St. Pancras . . .	186,600	-	-	-	-	38	13	-	2	-	-	1	-	-	-	-
Islington . . .	297,102	1	-	-	-	42	15	-	4	-	1	2	-	-	-	-
Stoke Newington . . .	47,426	-	-	-	-	4	2	-	2	-	-	-	-	-	-	-
Hackney . . .	196,598	1	-	-	-	22	23	-	4	-	1	-	-	-	-	-
CENTRAL.																
Holborn . . .	35,303	1	-	-	-	4	1	-	1	-	-	-	-	-	-	-
Finsbury . . .	68,011	1	-	-	-	9	7	-	3	-	-	-	-	-	-	-
City of London . . .	16,138	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EASTERN.																
Shoreditch . . .	89,675	-	-	-	-	16	11	-	3	-	-	-	-	-	-	-
Bethnal Green . . .	107,362	-	-	-	-	8	23	-	6	-	-	-	-	-	-	-
Stepney . . .	232,010	1	-	1	-	22	23	-	7	-	-	-	-	-	-	-
Poplar . . .	143,443	2	-	-	-	7	14	-	6	-	1	3	-	-	-	-
SOUTHERN.																
Southwark . . .	167,936	-	-	-	-	32	5	-	6	-	-	1	1	-	-	-
Bermondsey . . .	107,635	-	-	-	-	9	4	-	-	-	-	-	-	-	-	-
Lambeth . . .	272,038	-	-	-	-	42	18	-	3	-	-	1	-	-	-	-
Battersea . . .	150,023	1	-	-	-	15	6	-	-	-	-	-	-	-	-	-
Wandsworth . . .	300,787	-	-	-	-	27	17	-	5	-	-	1	-	-	-	-
Lamberwell . . .	239,461	-	-	-	-	22	9	-	6	-	-	-	1	-	-	-
Deptford . . .	103,527	-	-	-	-	20	6	-	1	-	-	-	-	-	-	-
Greenwich . . .	90,440	-	-	-	-	17	4	-	3	-	-	-	1	-	-	-
Lewisham . . .	161,405	-	-	-	-	17	7	-	-	-	-	1	-	-	-	-
Woolwich . . .	131,942	-	-	-	-	4	10	-	2	-	-	-	-	-	-	-
Port of London . . .	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
TOTAL . . .	4,026,901	11	-	1	-	444	258	-	80	-	9	15	4	1	-	-
Ages 0-1 . . .	-	-	-	-	-	2	3	-	2	-	-	15	1	-	-	-
„ 1-5 . . .	-	-	-	-	-	86	68	-	3	-	-	-	3	-	-	-
„ 5- . . .	-	1	-	1	-	226	123	-	3	-	-	-	-	-	-	-
„ 10- . . .	-	4	-	-	-	94	26	-	5	-	-	-	-	-	-	-
„ 15- . . .	-	1	-	-	-	15	10	-	3	-	-	-	-	-	-	-
„ 20- . . .	-	-	-	-	-	13	10	-	3	-	2	-	-	-	-	-
„ 25- . . .	-	4	-	-	-	7	9	-	14	-	7	-	-	1	-	-
„ 35- . . .	-	1	-	-	-	1	6	-	11	-	-	-	-	-	-	-
„ 45- . . .	-	-	-	-	-	-	2	-	15	-	-	-	-	-	-	-
„ 55- . . .	-	-	-	-	-	-	1	-	9	-	-	-	-	-	-	-
„ 65- . . .	-	-	-	-	-	-	-	-	8	-	-	-	-	-	-	-
„ 75 and upwards . . .	-	-	-	-	-	-	-	-	4	-	-	-	-	-	-	-
Age not stated . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* This table is supplied by the Medical Officer of Health of the Administrative County of London, and is compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London) Act, 1891.

† See Note † on first page of this return.

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PRINTED UNDER THE AUTHORITY OF HIS MAJESTY'S
STATIONERY OFFICE.

BY EYRE AND SPOTTISWOODE, LIMITED,
PRINTERS TO THE KING'S MOST EXCELLENT MAJESTY.

1919.

WEEKLY RETURN
OF
BIRTHS AND DEATHS REGISTERED:—
LONDON AND
NINETY-FIVE OTHER GREAT TOWNS.

~~~~~  
By Authority of the Registrar General,  
~~~~~

Printed under the Superintendence of His Majesty's Stationery Office

AND TO BE PURCHASED FROM H.M. STATIONERY OFFICE,
IMPERIAL HOUSE, KINGSWAY, LONDON, W.C.; 37, PETER STREET, MANCHESTER;
AND 1, ST. ANDREW'S CRESCENT, CARDIFF.

No. 46. VOL. LXXX. 1919. WEEK ENDED SATURDAY, NOV. 15.
[Price 1½d. Net.]

*General Register Office, Somerset House,
November 18th, 1919.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales each of which had a population of 50,000 or over at the Census of 1911, the births registered last week numbered 8,738, and corresponded to an annual rate of 24·7 per 1,000. The deaths* among the civilian population only numbered 4,414, and corresponded to an annual rate of 13·9 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended October 25th, November 1st, and November 8th, the rates had been 13·7, 12·9, and 13·4 respectively. Table 1 of this Return shows, for the several towns, the death-rates in each of

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act, 1915, and under the scheme for rationing of sugar. It is necessary for the present to continue the use of the estimates of population as in 1917, because those for 1918, although they might now be used, would necessarily differ more from the facts of the present time than the earlier estimates. The main change which occurred between mid-1917 and mid-1918 was further depletion of the male civilian population by enlistment, and as this has now been more than made good by demobilisation, it follows that the 1917 estimates, though they understate the present population, do so to a less extent than would those for 1918.

the last four weeks; it also shows for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were:—from *all causes*, 20·3 in Rochdale, 20·6 in Gateshead, 20·7 in Oldham, 21·5 in Hastings, 22·1 in Sunderland, and 23·2 in Exeter; and from *measles*, 1·4 in Rhondda, 1·5 Bootle, 1·7 in Derby, 1·8 in Tynemouth, 2·2 in Sunderland, and 2·6 in Gateshead. No death from *small-pox* was registered in any of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 2,242 BIRTHS, corresponding to a rate of 26·0 per 1,000, and 1,099 DEATHS of civilians, corresponding to a rate of 14·2, as against 16·3, 14·3, and 15·1 per 1,000 in the three weeks ended October 25th, November 1st, and November 8th. The death-rate in the four weeks ended last Saturday averaged 15·0 per 1,000.

There was one death from *enteric fever*, against 2, 6, and 0 in the preceding three weeks, the average for the corresponding weeks of the previous five years being 1. The deaths from *measles*, which had been 9, 10, and 6 in the preceding three weeks, were 7 last week, and were 13 below the average. The deaths from *scarlet fever*, which had been 5, 0, and 2 in the preceding three weeks, were again 2 last week, and were 3 below the average. The deaths from *whooping-cough*, which had been 5, 1, and 7 in the preceding three weeks, were again 7 last week, and were equal to the average. The deaths from *diphtheria*, which had been 24, 18, and 17 in the preceding three weeks, rose last week to 24, and were 8 above the average; 4 deaths belonged to the Borough of Camberwell and 3 to Islington. The deaths from *diarrhoea and enteritis under 2 years of age*, which had been 56, 25, and 30 in the preceding three weeks, fell last week to 19, and were 7 below the average. The deaths from *influenza* numbered 22, as against 20, 20, and 18, in the preceding three weeks, and an average of 340.

Different forms of violence caused 50 deaths, all of which were the subject of coroners' inquests. Of these 50 deaths, 13 were cases of suicide, and 1 of homicide, while the remaining 36 were attributed to other forms of violence. Four of these latter were referred to vehicles in the streets, 3 to conflagration, 8 to burns or scalds, 3 to drowning, and 3 of infants under one year of age to suffocation in bed.

CASES OF INFECTIOUS DISEASE.†

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital, there were 42 cases of enteric fever, 60 of measles, 2,678 of scarlet fever, 24 of whooping-cough,

* See note * on first page.

† The figures represent persons notified as suffering from the several specified forms of infectious diseases; but in some of the cases the diagnosis is afterwards found to have been erroneous.

and 1,478 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follows:—Of enteric fever, 3 cases, against 9, 4, and 5; of measles, 12 cases, against 10, 18, and 16; of scarlet fever, 462 cases, against 370, 354, and 447; of whooping-cough, 2 cases, against 8, 0, and 5; and of diphtheria, 207 cases, against 255, 234, and 192. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Disease that were notified in the county during the week ended November 8th, 1919.

TABLE 1.—96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH RATES in the Week ended Saturday, 15th November, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.		DEATH-RATES from all Causes.										Week ended 15th Nov., 1919.		The DEATHS in the Week include										TOWNS.					
		ESTIMATED CIVILIAN POPULATION, MID. 1917.*					Week ended					BIRTHS.	DEATHS.	Deaths from												Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	
		25th Oct., 1919.					1st Nov., 1919.							8th Nov., 1919.					15th Nov., 1919.										Violence.
		1.	2.	3.	4.	5.	6.	7.	8.	9.	10.			11.	12.	13.	14.	15.	16.	17.	18.	19.	20.							21.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.							
96 GREAT TOWNS	16,577,344	13.7	12.9	13.4	13.9	8738	4414	566	1483	5	-	68	14	20	73	52	74	173	337	1378	35	96 GREAT TOWNS.							
LONDON†	4,026,901	16.3	14.3	15.1	14.2	2242	1099	132	385	1	-	7	2	7	24	19	22	50	109	488	3	LONDON.†							
CRUYDON	167,681	13.4	12.1	15.2	11.8	82	38	2	21	-	-	-	-	-	-	-	1	1	2	13	-	CRUYDON.							
WIMBLEDON	53,536	7.8	13.6	12.7	10.7	17	11	3	3	-	-	-	-	-	-	-	-	1	1	4	-	WIMBLEDON.							
EALING	64,128	17.9	8.1	9.8	8.9	27	11	2	3	-	-	-	-	-	-	-	-	-	-	5	-	EALING.							
ACTON	58,507	14.3	9.8	13.4	11.6	29	13	-	3	-	-	-	-	-	1	-	1	1	2	7	-	ACTON.							
WILLESDEN	157,005	16.3	10.6	7.6	12.3	66	37	7	15	-	-	-	-	-	-	-	1	2	2	16	-	WILLESDEN.							
HORNSEY	82,442	12.0	15.8	9.5	13.9	26	22	1	6	1	-	-	-	-	-	-	1	1	1	4	-	HORNSEY.							
TOTTENHAM	135,173	11.6	11.2	6.9	7.7	76	20	3	4	-	-	-	-	-	1	-	1	-	1	5	-	TOTTENHAM.							
EDMONTON	61,940	12.6	7.6	15.2	8.4	31	10	-	4	-	-	-	-	-	-	-	-	-	-	7	-	EDMONTON.							
ENFIELD	57,192	10.9	10.0	5.5	8.2	23	9	-	6	-	-	-	-	-	-	-	-	-	-	4	-	ENFIELD.							
WEST HAM	271,934	15.9	14.4	13.6	11.5	178	60	8	15	-	-	-	-	-	4	1	3	1	3	27	-	WEST HAM.							
EAST HAM	131,008	11.1	10.7	9.6	9.6	67	24	1	9	-	-	-	-	-	2	-	2	-	1	7	-	EAST HAM.							
LEYTON	112,452	15.8	16.7	11.1	12.1	65	26	7	6	-	-	-	-	-	-	-	1	-	-	7	-	LEYTON.							
WALTHAMSTOW	119,307	11.4	9.2	12.7	10.5	59	24	3	5	-	-	-	-	-	2	-	-	2	3	6	-	WALTHAMSTOW.							
ILFORD	75,130	8.3	7.6	6.9	9.7	34	14	1	6	-	-	-	-	-	-	-	-	1	1	4	-	ILFORD.							
GILLINGHAM	44,074	14.2	11.8	14.2	18.9	25	16	1	5	-	-	-	-	-	-	-	1	-	-	2	-	GILLINGHAM.							
HASTINGS	48,439	20.5	12.9	14.0	21.5	24	20	1	13	-	-	-	-	-	-	-	1	-	-	6	-	HASTINGS.							
EASTBOURNE	44,842	5.8	8.1	14.0	14.0	11	12	-	8	-	-	-	-	-	-	-	-	-	-	4	-	EASTBOURNE.							
BRIGHTON	113,635	13.3	12.4	15.6	12.8	57	28	-	15	-	-	-	-	-	-	-	-	-	3	7	-	BRIGHTON.							
PORTSMOUTH	198,527	15.8	12.1	16.0	13.9	134	53	10	20	-	-	1	-	-	3	-	2	1	4	15	-	PORTSMOUTH.							
BOURNEMOUTH	70,327	14.1	17.8	18.5	13.3	34	18	5	10	-	-	-	-	-	-	-	-	-	-	6	-	BOURNEMOUTH.							
SOUTHAMPTON	115,345	13.6	9.9	9.9	18.1	73	40	7	19	-	-	-	-	-	1	1	-	1	4	14	-	SOUTHAMPTON.							
READING	82,475	8.9	13.9	8.9	16.4	39	26	-	14	-	-	-	-	-	-	-	-	-	1	6	-	READING.							
OXFORD	53,161	10.8	10.8	6.9	13.7	16	14	-	9	-	-	-	-	-	-	-	1	-	-	3	-	OXFORD.							
NORTHAMPTON	89,471	8.9	14.5	10.7	13.9	41	22	3	10	-	-	-	-	-	-	-	-	-	1	5	-	NORTHAMPTON.							

TOWNS.	The DEATHS in the Week include										Week ended		ESTIMATED CIVILIAN POPULATION, MID. 1917.*	Cols.		
	Deaths of										15th Nov. 1919.					
	Deaths from										BIRTHS. DEATHS.					
	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.				
	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.	
SOUTHEND ON SEA.	-	12	-	-	-	-	-	-	-	-	-	-	6	-	SOUTHEND ON SEA.	
IPSWICH . . .	-	7	-	-	-	-	-	-	1	-	1	1	5	-	IPSWICH.	
GREAT YARMOUTH .	1	10	-	-	-	-	-	-	-	-	-	-	4	-	GREAT YARMOUTH.	
NORWICH . . .	1	5	-	-	-	-	1	-	-	-	-	1	4	-	NORWICH.	
SWINDON . . .	1	4	-	-	-	-	-	-	-	-	-	-	4	-	SWINDON.	
EXETER . . .	1	10	1	-	-	-	-	-	-	-	1	2	7	1	EXETER.	
PLYMOUTH . . .	5	21	-	-	2	-	1	-	1	-	-	3	7	-	PLYMOUTH.	
BATH . . .	-	13	-	-	-	-	-	-	-	-	-	-	3	-	BATH.	
BRISTOL . . .	14	33	-	-	-	-	-	-	1	-	5	9	23	-	BRISTOL.	
GLOUCESTER . . .	1	9	-	-	-	-	-	-	-	1	-	-	7	-	GLOUCESTER.	
STOKE ON TRENT .	6	18	-	-	3	-	-	1	-	2	2	4	11	1	STOKE ON TRENT.	
WOLVERHAMPTON .	8	12	-	-	-	-	-	-	3	-	-	2	10	-	WOLVERHAMPTON.	
WALSALL . . .	1	5	-	-	2	-	-	-	-	-	-	-	5	-	WALSALL.	
WEST BROMWICH .	2	5	-	-	-	-	-	1	-	-	1	2	3	-	WEST BROMWICH.	
DUDLEY . . .	1	1	-	-	-	-	-	1	-	-	-	-	-	1	DUDLEY.	
BIRMINGHAM . . .	28	87	1	-	2	3	1	3	4	1	12	11	79	7	BIRMINGHAM.	
SMETHWICK . . .	2	4	-	-	-	-	-	-	1	-	-	-	5	-	SMETHWICK.	
COVENTRY . . .	5	4	-	-	1	-	-	-	-	-	-	1	8	-	COVENTRY.	
LEICESTER . . .	4	20	-	-	-	-	-	2	-	-	-	3	12	-	LEICESTER.	
LINCOLN . . .	4	8	-	-	-	-	-	1	-	-	-	1	-	1	LINCOLN.	
GRIMSBY . . .	5	6	-	-	1	-	-	-	-	-	-	-	2	-	GRIMSBY.	
NOTTINGHAM . . .	10	22	-	-	-	-	-	3	-	-	1	4	22	-	NOTTINGHAM.	
DERBY . . .	10	12	-	-	4	-	-	-	-	1	-	4	16	-	DERBY.	

* See note † on first page of this return.

TABLE 1 (cont.).—96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 15th November, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.		DEATH-RATES from all Causes.					Week ended 15th Nov., 1919.		The DEATHS in the Week include										TOWNS.				
		Week ended					BIRTHS. DEATHS.		Deaths from														
		Week ended																					
		25th Oct., 1919.	1st Nov., 1919.	8th Nov., 1919.	15th Nov., 1919.																			Deaths of
ESTIMATED CIVILIAN POPULATION, MID. 1917.*	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.	
STOCKPORT	111,922	14.9	14.4	13.5	14.0	40	30	1	9	-	-	-	-	1	1	-	-	1	4	6	7	1	STOCKPORT.
BIRKENHEAD	133,819	14.4	12.9	9.7	14.4	69	37	6	14	-	-	-	-	1	-	-	-	-	1	1	7	-	BIRKENHEAD.
WALLASEY	84,209	9.3	9.3	9.9	9.3	33	15	1	9	-	-	-	-	-	-	-	-	-	1	1	-	-	WALLASEY.
LIVERPOOL	716,140	16.2	15.2	14.2	17.5	428	240	29	55	-	-	6	2	1	7	2	-	13	22	104	4	-	LIVERPOOL.
BOOTLE	68,871	15.9	14.4	9.8	14.4	25	19	1	4	-	-	2	-	-	-	-	-	1	1	1	3	-	BOOTLE.
ST. HELENS	90,582	16.1	17.3	10.9	11.5	98	20	5	6	-	-	-	-	-	-	-	1	1	1	1	4	-	ST. HELENS.
SOUTHPORT	60,747	13.7	14.6	18.0	12.0	21	14	1	6	-	-	-	-	-	-	-	-	1	1	1	4	-	SOUTHPORT.
WIGAN	83,110	12.5	11.3	14.4	16.3	46	26	11	3	1	-	-	-	-	1	1	-	3	6	3	-	-	WIGAN.
WARRINGTON	68,554	12.2	6.1	9.9	7.6	45	10	5	3	-	-	1	-	-	-	-	-	-	-	2	7	-	WARRINGTON.
BOLTON	163,411	13.4	12.1	14.0	13.4	60	42	2	19	-	-	-	-	-	2	-	2	1	4	4	7	-	BOLTON.
BURY	51,851	11.1	13.1	18.1	9.1	22	9	1	4	-	-	-	-	-	-	-	-	1	1	1	2	-	BURY.
MANCHESTER	660,143	12.3	13.1	13.7	16.1	353	204	26	63	-	-	7	-	1	3	1	4	8	12	67	3	-	MANCHESTER.
SALFORD	211,373	11.8	12.1	13.8	12.1	92	49	9	13	-	-	1	-	-	2	1	4	4	6	10	-	-	SALFORD.
OLDHAM	133,721	12.5	9.4	12.9	20.7	63	53	9	16	-	-	-	2	-	1	1	-	2	4	20	-	-	OLDHAM.
ROCHDALE	84,561	9.2	11.1	15.4	20.3	36	33	3	10	-	-	2	1	-	-	-	-	-	3	7	-	-	ROCHDALE.
BURNLEY	93,779	7.8	11.7	16.1	14.5	49	26	3	6	-	-	1	-	-	-	2	-	-	3	5	-	-	BURNLEY.
BLACKBURN	113,315	15.6	10.1	9.2	12.0	49	26	3	6	-	-	-	-	-	-	-	-	1	2	7	-	-	BLACKBURN.
PRESTON	106,747	12.2	12.2	13.2	13.7	57	28	1	8	-	-	-	-	-	1	-	2	1	1	6	-	-	PRESTON.
BLACKPOOL	64,775	10.5	21.7	10.5	14.5	16	18	3	3	-	-	-	-	1	-	-	1	-	-	4	-	-	BLACKPOOL.
BARROW IN FURNESSE	78,675	14.6	13.3	8.0	13.9	44	21	2	6	-	-	1	-	-	-	-	-	1	2	3	2	-	BARROW IN FURNESSE.
HUDDERSFIELD	105,818	11.8	12.3	9.4	9.9	32	20	2	9	-	-	-	-	-	-	-	-	1	1	3	-	-	HUDDERSFIELD.
HALIFAX	92,775	13.5	7.9	15.2	15.7	25	28	5	5	-	-	-	-	-	2	-	-	1	3	6	-	-	HALIFAX.
BRADFORD	266,338	13.7	13.3	13.5	13.7	92	70	8	27	-	-	-	-	-	-	-	3	-	2	14	1	-	BRADFORD.
LEEDS	417,051	14.3	11.8	15.1	13.6	205	109	9	35	-	-	1	-	-	1	-	1	9	15	32	-	-	LEEDS.
DEWSBURY	52,244	12.0	14.0	18.0	14.0	22	14	1	3	-	-	-	-	-	-	-	-	-	-	4	-	-	DEWSBURY.
WAKEFIELD	47,830	7.6	13.1	9.8	12.0	34	11	3	3	-	-	-	-	-	-	-	-	-	-	3	-	-	WAKEFIELD.
BARNSELEY	47,042	18.5	9.8	9.8	10.9	29	10	2	1	-	-	1	-	1	-	-	-	-	2	2	-	-	BARNSELEY.

The DEATHS in the week include

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	Causes.				Week ended		15th Nov., 1919.		Deaths of										Deaths from										Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	TOWN
		Week ended				15th Nov., 1919.		15th Nov., 1919.		Infants under 1 Year of Age.	Persons aged 65 Years and upwards.									Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Intertis (under 2 years).	Influenza.	Violence.					
		15th Nov., 1919.				15th Nov., 1919.		Persons aged 65 Years and upwards.																									
		25th Oct., 1919.	1st Nov., 1919.	8th Nov., 1919.	15th Nov., 1919.	BIRTHS.	DEATHS.	8.	9.		10.	11.	12.	13.	14.	15.	16.	17.	18.														
	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.											
SHEFFIELD	469,293	10.7	11.8	11.8	10.2	233	92	18	24	-	-	-	-	2	-	4	-	8	11	28	-	SHEFFIELD.											
ROTHERHAM	64,685	5.6	8.1	15.3	13.7	47	17	1	7	-	-	-	-	-	-	-	-	2	2	5	-	ROTHERHAM.											
YORK	78,492	9.3	13.3	10.6	8.6	37	13	1	7	-	-	-	-	-	-	-	-	-	-	2	-	YORK.											
HULL	246,357	13.5	13.5	14.4	16.1	134	76	9	22	-	-	-	-	1	-	-	-	2	7	22	-	HULL.											
MIDDLESBROUGH	119,251	11.8	17.9	12.7	14.4	82	33	7	6	-	-	-	-	-	-	-	-	2	2	5	-	MIDDLESBROUGH.											
DARLINGTON	60,482	9.5	13.8	10.3	13.8	30	16	4	3	-	-	-	-	-	-	-	-	-	-	1	1	DARLINGTON.											
STOCKTON ON TEES	57,048	11.9	9.1	11.0	13.7	36	15	2	5	-	-	-	-	-	-	-	-	-	-	1	2	STOCKTON ON TEES.											
WEST HARTLEPOOL	62,034	11.8	14.3	11.8	10.1	29	12	4	2	-	-	-	-	-	-	-	-	1	1	2	-	WEST HARTLEPOOL.											
SUNDERLAND	141,765	12.1	18.4	21.0	22.1	103	60	12	15	-	-	6	-	-	-	3	1	5	6	11	3	SUNDERLAND.											
SOUTH SHIELDS	106,500	18.1	15.7	12.2	15.2	72	31	1	9	-	-	1	-	-	-	-	1	3	4	3	1	SOUTH SHIELDS.											
GATESHEAD	119,134	18.4	17.1	21.0	20.6	77	47	11	6	-	-	6	2	1	-	-	-	-	-	5	1	GATESHEAD.											
NEWCASTLE ON TYNE.	266,551	17.2	10.8	12.7	13.3	146	68	9	21	-	-	2	-	-	-	1	1	1	4	9	1	NEWCASTLE ON TYNE.											
TYNEMOUTH	57,591	14.5	10.9	15.4	18.1	28	20	3	5	-	-	2	-	-	-	-	-	1	1	2	-	TYNEMOUTH.											
CARLISLE	53,064	6.9	7.9	11.8	12.8	28	13	1	5	-	-	-	-	-	-	1	-	-	-	3	-	CARLISLE.											
NEWPORT (MON.)	82,709	8.8	8.2	9.5	10.1	44	16	2	5	-	-	-	-	-	-	-	1	-	-	5	-	NEWPORT (MON.).											
CARDIFF	169,440	12.3	16.6	12.3	12.6	96	41	5	15	-	-	-	2	-	-	1	1	3	4	9	-	CARDIFF.											
RHONDDA	154,388	12.5	12.5	15.2	15.2	92	45	9	10	-	-	4	-	-	1	1	-	1	2	1	-	RHONDDA.											
MERTHYR TYDFIL	74,508	14.7	9.8	4.9	16.8	33	24	3	7	-	-	1	-	-	-	-	2	-	2	1	-	MERTHYR TYDFIL.											
ABERDARE	51,317	11.2	9.1	12.2	11.2	19	11	-	4	-	-	-	-	-	1	-	1	-	-	4	-	ABERDARE.											
SWANSEA	143,660	9.8	12.7	17.1	14.5	83	40	5	15	-	-	-	-	-	-	-	1	3	4	6	-	SWANSEA.											
GREATER LONDON	6,726,753	14.8	13.1	13.6	12.9	3551	1668	191	600	2	-	7	4	8	39	24	38	67	147	677	6	GREATER LONDON.											
OUTER RING	2,699,852	12.6	11.3	11.4	11.0	1309	569	59	215	1	-	-	2	1	15	5	16	17	38	189	3	OUTER RING.											
14 GREAT TOWNS IN OUTER RING.	1,547,435	13.4	11.8	11.0	10.7	780	319	38	106	1	-	-	-	-	10	2	12	10	17	116	1	14 GREAT TOWNS IN OUTER RING.											
REMAINDER OF OUTER RING.	1,152,417	11.5	10.6	12.0	11.3	529	250	21	109	-	-	-	2	1	5	3	4	7	21	73	2	REMAINDER OF OUTER RING.											
EDINBURGH†	336,500	14.4	14.1	13.2	11.9	143	77	4	32	-	-	-	-	-	3	-	?	3	?	?	?	EDINBURGH.†											
GLASGOW†	1,118,700	11.0	11.7	12.2	13.1	577	282	62	53	-	-	7	3	-	5	14	?	11	?	?	?	GLASGOW.†											
DUBLIN (Registra- tion Area).‡	405,000	15.2	17.8	12.7	13.5	216	105	23	32	-	-	1	1	-	-	5	1	1	4	37	2	DUBLIN (Registra- tion Area).‡											
BELFAST†	401,000	15.1	15.0	20.7	19.1	200	147	25	32	-	-	2	5	-	-	2	?	3	4	41	2	BELFAST.											

* See note † on first page of this return.

† Total populations relating to the year 1919. Deaths and the death-rates in Edinburgh and Glasgow are provisionally corrected by the deduction of deaths of non-residents domiciled in Scotland and by the addition of deaths of residents reported from elsewhere in Scotland during the week; those in Dublin Registration Area and Belfast are corrected by the exclusion of deaths of persons admitted into public institutions from without the respective areas.

TABLE 2. LONDON.—Births and Deaths registered during the FORTY-SIXTH Week of each of the Eleven Years, 1909-1919.

—	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	2173	2180	2201	2102	1997	2011	1835	1832	1419	1342	2242
Males - - - - -	1090	1074	1072	1023	987	1007	939	901	756	677	1153
Females - - - - -	1083	1106	1129	1079	1010	1004	896	931	663	665	1089
Deaths (of residents only).	1306	1477	1128	1249	1157	1264	1406	1154*	1014*	3396*	1099*
Males - - - - -			585	666	600	656	733	586	542	1551	554
Females - - - - -			543	583	557	608	673	568	472	1845	545

* Deaths in civilian population only.

TABLE 3. LONDON.—BIRTHS and DEATHS REGISTERED, and CASES of INFECTIOUS SICKNESS in HOSPITALS, in the last THIRTEEN WEEKS.

—	Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.
Births (as registered) . . .	1826	1515	1695	1598	1662	1721	2313	1886	1900	1894	1850	2216	2242
Deaths (of residents only).	804	738	811	840	881	930	946	1002	1137	1258	1103	1165	1099
Ages at Death													
Under 1 year	117	117	153	157	170	233	215	197	194	167	129	142	132
1-2 years	25	22	20	19	30	32	31	24	20	26	13	18	17
2-5 "	33	12	26	26	35	29	25	31	29	35	24	25	47
5-10 "	21	17	16	15	30	29	20	24	32	28	28	32	33
10-15 "	22	15	15	19	14	7	17	7	17	21	17	21	19
15-20 "	20	17	17	13	14	12	21	17	17	22	18	21	16
20-25 "	18	14	19	21	21	16	24	15	30	21	29	27	13
25-35 "	47	30	45	36	49	42	44	34	55	62	55	63	52
35-45 "	60	61	56	75	63	57	75	79	84	93	82	101	95
45-55 "	92	77	85	101	103	107	96	112	126	154	129	123	134
55-65 "	106	108	108	108	111	108	117	144	160	185	173	158	156
65-75 "	124	128	139	123	122	149	139	170	207	226	198	201	189
75 years and upwards	119	120	112	127	119	109	122	148	166	218	208	233	196
Deaths from—													
Enteric fever	1	—	—	2	1	—	2	2	4	2	6	—	1
Small-pox	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles	14	2	4	1	7	5	7	8	—	9	10	6	7
Scarlet fever	2	—	4	2	4	4	2	2	3	5	—	2	2
Whooping cough	2	3	2	7	6	8	6	12	3	5	1	7	7
Diphtheria	9	4	12	9	10	20	14	20	15	24	18	17	24
Diarrhoea and enteritis (under 2 years).	37	40	70	75	103	138	114	84	69	56	25	30	19
Pulmonary tuberculosis . . .	79	65	71	89	81	69	90	89	111	113	85	105	87
Influenza	4	1	5	9	4	4	11	16	18	20	20	18	22
Pneumonia (all forms) . . .	57	25	37	32	30	31	48	53	76	98	91	83	83
Bronchitis	30	24	23	28	35	30	48	74	100	152	133	114	104
Other dis. of resp. system . .	4	4	9	5	11	7	14	18	20	27	24	17	17
Dis. of circ. system	109	129	131	132	123	140	124	163	152	196	195	224	195
Violence	54	39	34	32	42	44	29	38	45	41	52	49	50
Inquest cases	85	84	75	74	81	79	68	75	97	101	105	113	109
CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.													
Enteric fever	38	45	52	48	58	52	52	49	47	53	48	45	42
Small-pox	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles	88	70	68	62	51	40	38	35	47	50	56	58	60
Scarlet fever	1464	1421	1454	1504	1524	1652	1796	1968	2120	2246	2351	2542	2678
Whooping cough	15	13	11	12	13	15	16	15	15	23	21	24	24
Diphtheria	1063	1004	1006	1057	1118	1175	1206	1290	1320	1355	1428	1433	1478

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusively.

TABLE 3A. 96 Great Towns.—DEATHS from INFLUENZA in the last THIRTEEN WEEKS.

—	Aug. 23.	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.
Deaths from Influenza . . .	16	15	19	29	14	20	32	39	57	71	71	56	74

TABLE 4. LONDON.—DEATHS REGISTERED in the FORTY-SIXTH Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 46th week of the year 1918.	DEATHS of PERSONS of the AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up- wards.
ALL CAUSES -	3396	1099	132	17	47	33	19	16	13	52	95	134	156	189	196
Enteric fever	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	10	7	-	2	4	1	-	-	-	-	-	-	-	-	-
Scarlet fever	2	2	-	-	1	-	-	1	-	-	-	-	-	-	-
Whooping cough	6	7	2	2	2	1	-	-	-	-	-	-	-	-	-
Diphtheria	16	24	-	3	10	10	-	1	-	-	-	-	-	-	-
Croup	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza	1665	22	-	-	1	-	2	-	1	4	2	2	4	5	1
Erysipelas	2	10	1	1	-	-	-	-	-	-	3	-	3	-	2
Other epidemic diseases	6	6	-	-	-	-	-	-	-	2	1	3	-	-	-
Pyæmia and septicæmia	-	4	1	-	-	-	1	-	-	-	-	1	1	-	-
Tetanus	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis:—															
Pulmonary tuberculosis	200	87	-	-	3	1	6	3	4	11	21	21	9	7	1
Tuberculous meningitis	4	7	-	-	3	2	-	1	1	-	-	-	-	-	-
Abdominal tuberculosis	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis of the spine	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis of the joints	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis of other organs	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disseminated tuberculosis	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Venereal diseases	5	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Cancer	98	95	-	-	-	-	-	-	1	3	12	18	26	29	6
Tumour, situation undefined	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	3	3	-	-	-	-	-	-	-	2	1	-	-	-	-
Diabetes	7	9	-	-	-	-	-	-	2	2	1	1	2	1	-
Anæmia, leucocythæmia	5	3	-	-	-	-	-	-	-	2	1	-	-	-	-
Other general diseases	7	6	-	-	-	-	-	-	-	-	1	1	3	-	1
Alcoholism	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic poisonings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Simple meningitis	7	5	1	-	-	1	-	-	-	1	-	2	-	-	-
Cerebral hæmorrhage, Apoplexy	45	43	-	-	-	-	-	-	-	1	-	5	6	16	15
Softening of brain	1	2	-	-	-	-	-	-	-	-	-	-	2	-	-
Paralysis, without specified cause	11	6	-	-	-	-	-	-	-	-	-	-	-	2	4
Epilepsy	13	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Convulsions " (not puerperal)	2	7	6	-	1	-	-	-	-	-	-	-	-	-	-
Other diseases of nervous system	22	22	-	-	-	-	1	-	1	2	3	7	4	3	1
Pericarditis	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Acute endocarditis	2	7	-	-	-	-	-	-	-	1	4	-	1	1	-
Organic disease of heart	191	139	-	-	-	2	2	1	1	4	9	13	30	39	38
Embolism and thrombosis (including cerebral).	7	9	-	-	-	-	-	-	-	-	-	-	1	3	5
Other diseases of circulatory system.	45	39	-	-	-	-	-	-	-	-	1	5	4	18	11
Diseases of the larynx	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tracheitis	236	104	9	2	1	-	-	-	-	-	2	10	14	25	41
Tracheo-pneumonia	230	30	5	4	5	2	-	-	-	1	2	2	5	3	1
Lobar pneumonia	86	28	2	-	1	1	-	-	-	3	5	7	3	3	3
Pneumonia (type not distinguished)	148	25	1	-	2	-	2	-	-	1	3	9	2	2	3
Leurisy	4	4	-	-	-	-	-	-	-	-	1	1	1	1	-
Pulmonary congestion, Pulmonary apoplexy.	1	4	-	-	-	-	-	-	-	-	-	-	-	1	3
Other diseases of respiratory system.	13	9	-	-	-	-	-	-	-	-	1	3	3	1	1

TABLE 4 (*cont.*) LONDON.—DEATHS REGISTERED in the FORTY-SIXTH Week
of the Year 1919.

CAUSES OF DEATH.	Deaths in the 46th week of the year 1918.	DEATHS OF PERSONS OF THE AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up- wards
Diseases of the pharynx, Tonsillitis	-	4	-	-	2	2	-	-	-	-	-	-	-	-	-
Diseases of stomach	6	4	-	1	-	-	-	-	-	-	-	3	-	-	-
Diarrhoea and enteritis	24	28	18	1	3	-	-	-	-	-	-	1	1	3	-
Appendicitis and typhlitis	8	8	-	-	1	2	2	-	-	-	1	1	1	-	-
Hernia and Intestinal obstruction.	9	7	-	-	-	-	-	-	-	1	1	-	3	1	1
Cirrhosis of liver	3	8	-	-	-	-	-	-	-	-	-	3	2	3	-
Other diseases of liver	3	5	-	-	-	-	-	-	-	-	1	-	1	1	2
Peritonitis (cause unknown)	-	2	-	-	-	2	-	-	-	-	-	-	-	-	-
Other diseases of digestive system	1	3	1	-	1	-	-	-	-	-	-	-	-	1	-
Acute nephritis	1	3	-	-	1	-	-	-	-	-	-	2	-	-	-
Chronic Bright's disease	24	32	-	-	-	-	1	-	-	1	5	6	7	7	5
Urinary calculi	-	2	-	-	-	-	-	-	-	-	-	1	1	-	-
Uterine tumour (non-cancerous)	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Ovarian tumour (")	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of genito-urinary system.	11	14	-	-	-	-	-	1	-	1	1	-	3	4	4
Puerperal fever, &c.	-	7	-	-	-	-	-	-	4	3	-	-	-	-	-
Other causes incident to child-birth.	3	4	-	-	-	-	-	-	2	2	-	-	-	-	-
Diseases of skin and cellular tissues.	5	5	1	-	-	-	-	-	-	-	1	-	1	2	-
Diseases of locomotor system	2	2	-	-	-	-	-	-	-	-	-	1	-	-	-
Congenital malformations	10	6	5	-	-	-	1	-	-	-	-	-	-	-	-
Premature birth	37	37	37	-	-	-	-	-	-	-	-	-	-	-	-
Debility, atrophy marasmus (Infants).	18	18	18	-	-	-	-	-	-	-	-	-	-	-	-
Old age	54	45	-	-	-	-	-	-	-	-	-	2	5	3	-
ACCIDENT.															
Poisons or poisonous vapours	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Conflagration	-	3	-	-	-	-	-	3	-	-	-	-	-	-	-
Burns and scalds	5	8	1	-	4	1	-	-	-	-	-	-	-	1	-
Drowning	3	3	-	-	-	-	-	1	1	-	-	-	-	1	-
Suffocation in bed	1	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Other deaths by accident	22	18	1	1	1	1	-	-	1	-	3	3	3	3	-
Total deaths from accident	31	36	5	1	5	2	-	4	2	-	3	3	4	5	-
Included in above are deaths in connection with :—															
Railways	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vehicles and horses	14	4	-	-	-	1	-	-	-	-	-	-	2	1	-
Ships, boats, docks	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Building operations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIOLENCE OTHER THAN ACCIDENTAL.															
Homicide	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Suicide	8	13	-	-	-	-	-	2	-	2	3	4	1	-	-
Execution	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other specified diseases	7	22	15	-	-	4	1	1	-	-	-	-	1	-	-
Ill-defined Causes	3	1	-	-	-	-	-	-	-	-	-	-	1	-	-

TABLE 5.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON and in certain INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ended	BIRTHS. Exclusive of Stillborn.	DEATHS. per 1000 living.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM							
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases† (under 2 years).	Influenza.
LONDON† . .	4,026,901	Nov. 15	2242	1099	14.2	1	-	7	2	7	24	19	22
ALCUTTA . .	896,067	Oct. 4	-	513§	29.7	?	6	?	?	?	?	?	22
AMBAY . .	979,445	" 4	446	920§	48.8	2	2	1	-	-	-	43	20
ANDRAS . .	518,660	" 4	333	317§	31.8	-	2	1	?	2	-	36	18
BARIS . .	2,847,229	Oct. 25	?	804	14.5	3	-	1	1	5	4	18	7
BUSSELS . .	780,843	-	-	-	-	-	-	-	-	-	-	-	-
CAWPER . .	309,156	Nov. 1	123	51	8.6	-	-	-	-	-	1	2	1
AMSTERDAM . .	643,644	Oct. 25	298	123	10.0	5	-	-	-	-	3	1	-
COPENHAGEN . .	539,000	Nov. 1	288	127	10.3	1	-	2	1	3	1	-	-
STOCKHOLM . .	408,456	" 1	198	131	12.7	1	-	-	-	1	2	1	1
		Oct. 11	130	90	11.6	-	-	-	-	-	2	-	1
		" 18	117	85	10.8	-	-	-	-	-	-	-	-
BRUSSELS . .	197,720	" 11	-	51	13.4	4	-	-	-	2	4	-	-
		" 18	-	44	11.6	14	-	-	-	-	-	-	-
CHRISTIANIA . .	258,615	" 25	76	42	8.4	-	-	-	-	-	2	-	-
BUENOS AIRES . .	1,728,200	-	-	-	-	-	-	-	-	-	-	-	-
BARCELONA . .	1,694,000	-	-	-	-	-	-	-	-	-	-	-	-
BERLIN . .	1,832,369	Aug. 23	550	435	12.3	1	?	1	1	5	4	22	2
		" 30	624	526	14.9	1	?	1	1	5	4	20	4
BRUSSELS . .	1,050,300	" 23	280	215	10.6	-	?	1	1	-	2	1	?
		" 30	400	233	11.5	-	-	3	2	-	3	2	?
PRAGUE . .	676,289	" 23	197	147	11.3	1	?	-	-	2	-	8	?
		" 30	219	156	12.0	1	?	-	-	2	-	8	?
BRISTOL . .	533,155	" 23	143	122	11.9	-	?	-	-	1	1	1	?
		" 30	173	131	12.8	?	?	-	1	1	1	4	?
COLOGNE . .	635,895	" 23	256	170	13.9	1	?	-	-	-	1	13	?
		" 30	301	169	13.8	-	?	-	-	6	-	21	?
BRATISLAVA . .	493,393	" 23	182	183	19.3	-	?	-	3	2	-	7	2
		" 30	266	191	20.1	1	?	-	2	-	-	8	2
BANKFORT- ON-MAIN. . .	470,124	" 23	140	88	9.7	-	?	1	-	2	1	3	?
		" 30	181	107	11.8	-	?	-	-	1	-	11	?
BUDAPEST . .	2,331,062	Aug. 16	595	636	14.2	2	-	-	-	4	2	17	1
		" 23	499	714	15.9	5	-	-	1	8	-	14	2
BUENOS AIRES . .	485,966	July 19	-	-	-	-	-	-	-	-	-	-	-
BUENOS AIRES . .	1,051,374	" 5	306	396	19.6	1	-	-	1	3	2	?	1
		" 12	288	346	17.1	-	-	-	-	3	1	?	-
BUENOS AIRES . .	213,959	Oct. 25	124	75	18.3	4	-	-	-	-	-	7	-
BUENOS AIRES . .	342,427	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK . .	6,006,794	Oct. 11	2706	1001	8.7	4	-	1	-	5	16	47	11
		" 18	2587	1029	8.9	5	-	-	1	2	9	37	13
CHICAGO . .	2,596,681	" 11	-	530	10.6	-	-	2	3	3	13	62	2
		" 18	-	532	10.7	1	-	1	3	2	10	49	2
RIO DE JANEIRO . .	955,702	-	-	-	-	-	-	-	-	-	-	-	-
Egyptians . .	673,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners . .	76,000	-	-	-	-	-	-	-	-	-	-	-	-
ALEXANDRIA :—													
Egyptians . .	330,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners . .	81,000	-	-	-	-	-	-	-	-	-	-	-	-

Excluding deaths from croup in Bombay and Madras.
The deaths in this column relate to *all ages* for Bombay, Madras, Christiania, and Bucarest, and to *children under 15 years of age* for Copenhagen, Stockholm, Gothenburg, Moscow, and the German and Austrian Cities.
The estimated population and deaths refer to the civilian population only.
Including 1 death from *plague* in Bombay, and from *Asiatic cholera*, 8 deaths in Calcutta and 3 in Madras.

TABLE 6.—METEOROLOGY in certain Towns during the Week ended Saturday, 15th November, 1919.

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.‡	TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.‡
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.			Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
DON (Greenwich) }	42	28	38·7	32·3	1	BRADFORD - -	39	21	35·3	28·6	1
HTON - -	45	28	40·4	32·7	6	SHEFFIELD - -	40	26	36·6	29·7	5
SMOUTH - -	43	27	39·4	31·6	7	YORK (Museum) -	41	24	37·6	28·4	7
WICH (Eaton) -	40	25	38·6	31·3	14	HULL (Pearson Park)	42	27	38·3	30·7	27
MOUTH - -	44	25	40·1	30·4	5	TYNEMOUTH - -	42	25	38·6	30·9	25
TOL (Clifton) -	40	23	37·0	28·3	4	CARDIFF - -	41	25	37·6	28·4	11
INGHAM - -	39	25	36·1	28·3	1	EDINBURGH - -	39·0	18·0	34·3	26·6	12
INGHAM - -	46	20	39·0	27·6	5	GLASGOW - -	39·2	13·0	32·5	25·0	9
ENHEAD (Bidston) }	42	28	38·1	30·3	3	DUBLIN :—					
CHESTER - -	43	27	38·3	30·1	2	Phoenix Park -	43·6	15·2	40·6	22·6	6
FLY - -	40	15	35·6	22·9	9	†Fitzwilliam Square	43·2	25·9	39·8	29·2	25
DERSFIELD - -	39	22	35·9	27·4	7	BELFAST - -	45·2	20·2	42·3	29·0	2

* The hours of observation are given in the Monthly Weather Report of the Meteorological Office, kindly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R. Met.Soc., Dublin.
1 millimetre = '04 inch nearly : 1 inch = 25·4 millimetres exactly.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ended Saturday, 15th November 1919.

[Under the Superintendence of the Astronomer Royal.]

1919. MONTH AND DAY.		Phases of the Moon.	BARO- METER. Mean daily reading (cor- rected and re- duced to 32° Fahren- heit).	TEMPERATURE.					Difference between the Air Temperature and Dew Point Temperature.			De- gree of Hu- mid- ity (Satur- ation equals 100).	TEMPERATURE.			Wind as deduced from Anemometers.				Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
				Of the Air.				Of the Dew point.	Mean daily value.		Least.		Of Radiation. Highest in Sun's Rays.	Of the Earth 4 feet below the Surface.	Osler's.		Robinson's.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
				High- est.	Low- est.	Daily Range.	Mean daily value.		De- parture from Average of 65 years.	General Direction.					Great- est.	Least.	Mean of 24 hourly obs.	Horizontal Movement of the Air Average of 40 years.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.
NOVEMBER, 1919.					
SUNDAY	9	w.P. and m.P. generally, a little v.N. about 15h.	0·0	9·2	Overcast throughout with occasional slight rain or damping.
MONDAY	10	w.P. and m.P. till noon, m.P. afterwards.	0·0	9·1	Overcast till 22h., then variably cloudy; occasional damping or slight rain till 14h.; slight snow at times from 15h. to 21h.
TUESDAY	11	m.P. till noon, s.P. till 15h., then w.P.	2·3	9·1	Variably cloudy with cloudless intervals till 6h.; overcast with cloudy intervals till 16h. 30m.; nearly cloudless till 21h., then variably cloudy; hoar frost morning and evening.
WEDNESDAY	12	w.P. till 10h., s.P. generally till 19h., v.P. afterwards.	3·9	9·0	Variably cloudy till 5h.; nearly cloudless with hoar frost till 9h.; thin cloud prevalent till noon, becoming overcast by 13h., with cloudy intervals; slight fog in evening with little snow at 20h.
THURSDAY	13	v.P. till 8h., s.P. afterwards.	1·9	9·0	Overcast with slight exceptions till 10h., variably cloudy with overcast intervals till 26h., then overcast; slight snow at 7h.; slight fog in morning.
FRIDAY	14	s.P. generally, a little v.P.	0·4	8·9	Overcast generally except for a fine period, with hazy sky between 8h. 30m. and 10h. 30m.; slight fog in early morning; granular snow at noon.
SATURDAY	15	m.P. till 7h., s.P. till 19h., then w.P.	0·0	8·9	Overcast with slight exceptions till 23h., becoming cloudless by midnight; brisk wind from 4h. to 16h.; slight snow 20h.
No. of Col.		26	Sum 8·5	Sum 63·2	
			27	28	

The results apply to the civil day, or from midnight to midnight.
The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906.

In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are: -P. positive; N. negative; w. weak; m. moderate; s. strong and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The reading of the barometer increased generally from 29·42 in. at the beginning of the week to 29·68 in. by 10h. on 12th; decreased to 29·59 in. by 4h. on 13th; increased to 29·72 in. by 22h. on the same day; decreased to 29·55 in. by noon on 15th, and increased to 29·84 in. by midnight on the same day.

TABLE 8. LONDON.—DEATHS of PERSONS BELONGING to the several METROPOLITAN BOROUGHs REGISTERED in the WEEK ENDED 8th November, 1919.

BOROUGHs.	Deaths from									Deaths of Infants under 1 Year of Age.
	ALL CAUSES.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON -	1,165	-	-	6	2	7	17	30	105	142
Western										
PADDINGTON . . .	33	-	-	-	-	-	-	1	2	2
KENSINGTON . . .	35	-	-	-	-	-	-	2	1	6
HAMMERSMITH . . .	29	-	-	-	-	-	-	1	2	5
FULHAM . . .	21	-	-	-	-	-	2	-	4	1
CHELSEA . . .	20	-	-	-	-	1	-	-	1	4
CITY OF WESTMINSTER .	35	-	-	-	-	-	-	-	1	3
Northern.										
ST. MARYLEBONE . . .	25	-	-	-	-	-	-	-	1	4
HAMPSTEAD . . .	23	-	-	-	-	-	-	1	1	2
ST. PANCRAS . . .	50	-	-	-	-	1	-	2	2	7
ISLINGTON . . .	94	-	-	-	-	-	-	1	6	8
STOKE NEWINGTON . . .	14	-	-	-	-	-	-	-	3	2
HACKNEY . . .	49	-	-	-	-	-	-	1	2	7
Central.										
HOLBORN . . .	9	-	-	-	-	-	-	-	-	1
FINSBURY . . .	24	-	-	-	-	-	-	1	4	3
CITY OF LONDON . . .	1	-	-	-	-	-	-	1	-	1
Eastern.										
SHOREDITCH . . .	19	-	-	-	-	-	-	1	2	4
BETHNAL GREEN . . .	47	-	-	-	-	1	4	3	8	6
STEPNEY . . .	64	-	-	-	-	-	1	2	10	9
POPLAR . . .	58	-	-	1	-	-	1	1	7	7
Southern.										
SOUTHWARK . . .	57	-	-	-	-	-	-	5	4	8
BERMONDSEY . . .	31	-	-	2	-	-	-	3	4	4
LAMBETH . . .	111	-	-	1	1	-	3	2	8	18
BATTERSEA . . .	42	-	-	-	-	-	1	-	4	5
WANDSWORTH . . .	72	-	-	-	-	3	-	-	4	8
CAMBERWELL . . .	71	-	-	1	-	1	1	1	12	5
DEPTFORD . . .	30	-	-	1	-	-	-	1	-	5
GREENWICH . . .	34	-	-	-	-	-	1	-	4	4
LEWISHAM . . .	32	-	-	-	1	-	1	-	2	1
WOOLWICH . . .	35	-	-	-	-	-	2	-	6	2

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.

TABLE 9. LONDON.—NUMBER of CASES of INFECTIOUS DISEASE NOTIFIED during the Week ended 8th November, 1919.*

BOROUGHES.	ESTI- MATED CIVILIAN POPU- LATION, MID. 1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria (including Membranous Croup).	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Poliomylitis.	Anthrax.	Polio-Encephalitis.	Encephalitis Lethargica.
WESTERN.																
Paddington . . .	122,507	-	-	-	-	15	5	-	2	-	1	1	-	-	-	-
Kensington . . .	151,535	-	-	-	-	8	4	-	2	-	-	2	-	-	-	-
Hammersmith . . .	114,952	-	-	-	-	15	6	-	2	-	-	1	-	-	-	-
Fulham . . .	145,186	-	-	-	-	9	12	-	1	-	2	-	1	-	-	-
Chelsea . . .	57,368	-	-	-	-	9	1	-	-	-	-	-	-	-	-	-
City of Westminster . . .	122,046	1	-	-	-	11	1	-	4	-	-	1	-	-	-	-
NORTHERN.																
St. Marylebone . . .	92,796	-	-	-	-	9	4	-	1	-	-	-	-	-	-	-
Hampstead . . .	75,649	-	-	-	-	4	2	-	1	-	-	-	-	-	-	-
St. Pancras . . .	186,600	-	-	-	-	15	6	-	4	-	2	1	-	-	-	-
Islington . . .	297,102	2	-	-	-	47	11	-	3	-	-	-	-	-	-	-
Stoke Newington . . .	47,426	-	-	-	-	3	4	-	2	-	-	-	-	-	-	-
Hackney . . .	196,598	1	-	-	-	22	15	-	7	-	1	-	-	-	-	-
CENTRAL.																
Holborn . . .	35,303	-	-	-	-	3	1	-	2	-	-	-	-	-	-	-
Finsbury . . .	68,011	-	-	-	-	16	3	-	5	-	-	-	-	-	-	-
City of London . . .	16,138	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EASTERN.																
Shoreditch . . .	89,675	-	-	-	-	8	5	-	3	-	-	1	-	-	-	-
Bethnal Green . . .	107,362	-	-	-	-	8	13	-	5	-	-	1	-	-	-	-
Stepney . . .	232,010	1	-	-	-	32	15	-	14	-	1	-	-	-	-	-
Poplar . . .	143,443	-	-	-	-	13	8	-	5	1	-	-	-	-	-	-
SOUTHERN.																
Southwark . . .	167,936	1	-	-	-	27	6	-	7	-	1	3	-	-	-	-
Bermondsey . . .	107,635	-	-	-	-	16	4	-	1	-	-	-	-	-	-	-
Lambeth . . .	272,038	-	-	-	-	33	13	-	5	-	-	5	-	-	-	-
Battersea . . .	150,023	1	-	-	-	28	3	-	2	-	-	1	-	-	-	-
Vandsworth . . .	300,787	-	-	-	-	25	7	-	6	1	1	-	-	-	-	-
Lamberwell . . .	239,461	-	-	-	-	29	19	-	5	-	-	-	1	-	-	-
Deptford . . .	103,527	-	-	-	-	16	-	-	3	-	1	-	-	-	-	-
Greenwich . . .	90,440	-	-	-	-	15	6	-	1	-	1	1	-	-	-	-
Lewisham . . .	161,405	-	-	-	-	23	10	-	5	-	-	1	-	-	-	-
Woolwich . . .	181,942	1	-	-	-	7	18	-	3	-	-	1	-	-	-	-
Port of London . . .	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL . . .	4,026,901	11	-	-	-	458	203	-	101	2	11	20	2	-	-	-
Ages																
0-1 . . .	-	-	-	-	-	-	1	-	1	-	-	20	-	-	-	-
" 1-5 . . .	-	-	-	-	-	80	48	-	3	-	-	-	2	-	-	-
" 5- . . .	-	2	-	-	-	229	82	-	5	1	-	-	-	-	-	-
" 10- . . .	-	-	-	-	-	97	37	-	8	-	-	-	-	-	-	-
" 15- . . .	-	-	-	-	-	24	14	-	5	-	1	-	-	-	-	-
" 20- . . .	-	2	-	-	-	11	11	-	4	1	3	-	-	-	-	-
" 25- . . .	-	4	-	-	-	13	5	-	16	-	5	-	-	-	-	-
" 35- . . .	-	2	-	-	-	4	5	-	12	-	2	-	-	-	-	-
" 45- . . .	-	1	-	-	-	-	-	-	19	-	-	-	-	-	-	-
" 55- . . .	-	-	-	-	-	-	-	-	13	-	-	-	-	-	-	-
" 65- . . .	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-
" 75 and upwards . . .	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-
Age not stated . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* This table is supplied by the Medical Officer of Health of the Administrative County of London, and compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London) Act, 1891.

† See Note † on first page of this return.

LONDON:
PRINTED UNDER THE AUTHORITY OF HIS MAJESTY'S
STATIONERY OFFICE.

BY EYRE AND SPOTTISWOODE, LIMITED,
PRINTERS TO THE KING'S MOST EXCELLENT MAJESTY.

1919.

WEEKLY RETURN

OF

BIRTHS AND DEATHS REGISTERED:— LONDON AND NINETY-FIVE OTHER GREAT TOWNS.

By Authority of the Registrar General,

Printed under the Superintendence of His Majesty's Stationery Office

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AND 1, ST. ANDREW'S CRESCENT, CARDIFF.

No. 47. VOL. LXXX. 1919. WEEK ENDED SATURDAY, NOV. 22.
[Price 1½d. Net.]

*General Register Office, Somerset House,
November 25th, 1919.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales each of which had a population of 50,000 or over at the Census of 1911, the births registered last week numbered 9,188, and corresponded to an annual rate of 25·9 per 1,000. The deaths* among the civilian population only numbered 4,693, and corresponded to an annual rate of 14·8 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended November 1st, November 8th, and November 15th, the rates had been 12·9, 13·4, and 13·9 respectively. The infant mortality was 78, against 71, 69, and 65, in the three preceeding weeks. Table 1 of this Return shows, for the several towns, the

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act, 1915, and under the scheme for rationing of sugar. It is necessary for the present to continue the use of the estimates of population as in 1917, because those for 1918, although they might now be used, would necessarily differ more from the facts of the present time than the earlier estimates. The main change which occurred between mid-1917 and mid-1918 was further depletion of the male civilian population by enlistment, and as this has now been more than made good by demobilisation, it follows that the 1917 estimates, though they understate the present population, do so to a less extent than would those for 1918.

death-rates in each of the last four weeks; it also shows for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were:—from *all causes*, 19·0 in Dewsbury, 19·2 in Plymouth, 19·3 in Blackpool, 20·6 in Gateshead, 20·7 in Barnsley, 21·0 in Dudley, and 22·2 in Huddersfield; and from *measles*, 2·2 in Burnley and in Gateshead, 2·6 in Sunderland, and 4·4 in Barnsley. No death from *small-pox* was registered in any of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 2,223 BIRTHS, corresponding to a rate of 25·8 per 1,000, and 1,132 DEATHS of civilians, corresponding to a rate of 14·7, as against 14·3, 15·1, and 14·2 per 1,000 in the three weeks ended November 1st, November 8th, and November 15th. The death-rate in the four weeks ended last Saturday averaged 14·6 per 1,000. The infant mortality was 70, against 70, 64, and 59 in the preceding three weeks.

There was no death from *enteric fever*, the numbers in the preceding three weeks being 6, 0, and 1, and the average for the corresponding weeks of the previous five years being 3. The deaths from *measles*, which had been 10, 6, and 7 in the preceding three weeks, further rose last week to 11, but were 12 below the average. The deaths from *scarlet fever*, which had been 0, 2, and 2 in the preceding three weeks, were again 2 last week, and were 4 below the average. The deaths from *whooping-cough*, which had been 1, 7, and 7 in the preceding three weeks, fell to 4 last week, and were 2 below the average. The deaths from *diphtheria*, which had been 18, 17, and 24 in the preceding three weeks, fell to 21 last week, and were 7 above the average; 3 deaths belonged to the Borough of Lambeth. The deaths from *diarrhœa and enteritis under 2 years of age*, which had been 25, 30, and 19 in the preceding three weeks, fell to 16 last week, and were 9 below the average. The deaths from *influenza* numbered 22, as against 20, 18, and 22 in the preceding three weeks, and an average of 24·4.

Different forms of violence caused 43 deaths, of which 42 were the subject of coroners' inquests. Of these 43 deaths, 4 were cases of suicide, and 1 of homicide, while the remaining 38 were attributed to other forms of violence. Eight of these latter were referred to vehicles in the streets, 11 to burns or scalds, 1 to drowning, and 3 of infants under one year of age to suffocation in bed.

CASES OF INFECTIOUS DISEASE.†

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital, there were 42 cases of enteric fever, 67 of measles, 2,820 of scarlet fever, 27 of whooping-cough,

* See note * on first page.

† The figures represent persons notified as suffering from the several specified forms of infectious diseases; but in some of the cases the diagnosis is afterwards found to have been erroneous.

and 1,537 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follows:—Of enteric fever, 5 cases, against 4, 5, and 3; of measles, 21 cases, against 18, 16, and 12; of scarlet fever, 454 cases, against 354, 447, and 462; of whooping-cough, 3 cases, against 0, 5, and 2; and of diphtheria, 240 cases, against 234, 192, and 207. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Disease that were notified in the county during the week ended November 15th, 1919.

TOWNS.		DEATH-RATES from all Causes.		Week ended		Week ended		Deaths of		The DEATHS in the Week include										TOWNS.				
		Causes.				22nd Nov. 1919.		22nd Nov. 1919.		Deaths in Public Institutions.		Uncertified Causes of Death.												
		Week ended				BIRTHS. DEATHS.		Persons aged under 1 Year of Age.		65 Years and upwards.		Deaths from												
		1st Nov., 1919.	8th Nov., 1919.	15th Nov., 1919.	22nd Nov., 1919.	1st Nov., 1919.	8th Nov., 1919.	8.	9.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.	Inquest Cases.			Deaths in Public Institutions.	Uncertified Causes of Death.	
Cols.		1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.	
SOUTHEAD ON SEA.		71,919	18·9	14·5	14·5	14·5	22	20	1	9	-	-	-	1	1	-	1	1	-	-	-	5	-	SOUTHEAD ON SEA.
IPSWICH.		72,800	8·6	10·7	10·7	10·7	35	15	2	5	-	-	-	-	1	-	-	-	1	2	7	-	-	IPSWICH.
GREAT YARMOUTH.		45,516	11·5	17·2	18·3	13·7	32	12	4	3	-	-	-	-	-	-	1	-	-	-	4	-	-	GREAT YARMOUTH.
NORWICH.		109,877	10·4	14·7	7·6	18·0	55	38	6	17	-	-	-	-	1	1	1	-	-	2	9	-	-	NORWICH.
SWINDON.		51,516	10·1	15·2	13·2	16·2	24	16	1	6	-	-	-	-	-	-	-	1	-	1	4	-	-	SWINDON.
EXETER.		51,631	6·1	9·1	23·2	17·2	20	17	1	9	-	-	-	-	-	-	1	-	1	1	5	-	-	EXETER.
PLYMOUTH.		179,375	12·8	17·2	14·8	19·2	117	66	13	31	-	-	4	-	-	-	-	3	1	4	15	-	-	PLYMOUTH.
BATH.		58,799	16·0	14·2	18·6	15·1	19	17	1	8	-	-	-	-	-	-	-	-	1	2	6	-	-	BATH.
BRISTOL.		334,873	13·2	14·3	12·9	12·0	192	77	13	36	-	-	-	-	-	-	-	-	1	8	21	-	-	BRISTOL.
GLOUCESTER.		55,026	14·2	14·2	18·0	17·1	33	18	4	5	-	-	-	-	-	2	-	-	-	1	7	1	1	GLOUCESTER.
STOKE ON TRENT.		215,116	14·1	13·3	14·1	16·0	155	66	10	17	-	-	-	-	-	-	1	-	5	7	17	-	-	STOKE ON TRENT.
WOLVERHAMPTON.		93,037	11·2	7·8	15·7	9·5	37	17	-	6	-	-	-	-	-	-	-	-	1	2	4	-	-	WOLVERHAMPTON.
WALSALL.		87,957	10·1	13·0	10·7	14·8	45	25	4	4	-	-	-	-	-	-	-	-	1	2	4	-	-	WALSALL.
WEST BROMWICH.		67,221	10·1	7·0	14·0	14·7	37	19	3	7	-	-	-	-	-	-	-	-	-	-	4	-	1	WEST BROMWICH.
DUDLEY.		52,049	7·0	13·0	8·0	21·0	39	21	8	4	-	-	-	-	-	-	1	-	2	2	1	-	-	DUDLEY.
BIRMINGHAM.		870,211	11·4	12·0	13·8	12·6	436	211	32	69	-	-	4	3	3	6	4	4	9	10	70	3	3	BIRMINGHAM.
SMETHWICK.		69,788	9·7	6·0	14·2	15·7	29	21	5	7	-	-	-	-	-	-	1	-	-	-	1	-	-	SMETHWICK.
COVENTRY.		128,098	10·2	11·4	11·0	11·8	59	29	4	13	-	-	-	-	1	-	-	1	1	2	9	-	-	COVENTRY.
LEICESTER.		212,433	12·3	12·8	11·8	11·8	116	48	6	20	-	-	-	-	-	-	1	2	1	2	13	2	2	LEICESTER.
LINCOLN.		58,617	8·0	7·1	14·2	7·1	22	8	-	4	-	-	-	-	-	-	-	-	-	-	1	-	-	LINCOLN.
GRIMSBY.		67,014	15·6	16·3	13·2	16·3	45	21	3	9	-	-	-	-	-	-	-	-	-	-	7	-	-	GRIMSBY.
NOTTINGHAM.		236,853	13·4	14·3	13·6	15·2	148	69	12	23	-	-	-	-	1	2	-	2	1	3	22	-	-	NOTTINGHAM.
DERBY.		119,191	9·2	10·1	18·8	17·1	68	39	6	17	-	-	1	-	-	-	-	-	1	6	18	-	-	DERBY.

* See note † on first page of this return.

TABLE 1 (cont.).—96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 22nd November, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.		ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.				Week ended 22nd Nov., 1919.		The DEATHS in the Week include										Inquest Cases.			Deaths in Public Institutions.	Uncertified Causes of Death.	TOWNS.
			Week ended				BIRTHS.	DEATHS.	Deaths from															
			Causes.						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.							
			1st Nov., 1919.	8th Nov., 1919.	15th Nov., 1919.	22nd Nov., 1919.												Infants under 1 Year of Age.	Persons aged 65 Years and upwards.					
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.		
STOCKPORT	111,922	14.4	13.5	14.0	16.3	51	35	3	18	-	-	-	-	-	-	-	1	-	2	7	-	STOCKPORT.		
BIRKENHEAD	133,819	12.9	9.7	14.4	12.9	77	33	4	13	-	-	-	-	-	-	-	2	4	5	16	-	BIRKENHEAD.		
WALLASEY	34,209	9.3	9.9	9.3	12.4	31	20	1	9	-	-	-	-	-	1	-	1	-	1	9	-	WALLASEY.		
LIVERPOOL	716,140	15.2	14.2	17.5	18.8	492	258	52	72	-	-	3	-	2	3	9	1	14	22	107	3	LIVERPOOL.		
BOOTLE	68,871	14.4	9.8	14.4	13.6	54	18	5	3	-	-	-	-	-	-	1	-	1	3	4	-	BOOTLE.		
ST. HELENS	90,582	17.3	10.9	11.5	16.7	85	29	6	9	-	-	-	-	-	-	-	3	1	1	6	-	ST. HELENS.		
SOUTHPORT	60,747	14.6	18.0	12.0	14.6	17	17	2	10	-	-	-	-	-	-	-	-	-	-	3	3	SOUTHPORT.		
WIGAN	83,110	11.3	14.4	16.3	16.9	51	27	5	7	-	-	-	1	-	1	-	-	-	6	2	-	WIGAN.		
WARRINGTON	68,554	6.1	9.9	7.6	16.0	34	21	3	7	-	-	-	-	-	-	-	-	1	1	3	1	WARRINGTON.		
BOLTON	163,411	12.1	14.0	13.4	12.8	80	40	3	16	-	-	-	1	-	2	1	-	3	5	16	-	BOLTON.		
BURY	51,851	13.1	18.1	9.1	14.1	23	14	6	3	-	-	-	-	-	1	-	-	1	1	2	-	BURY.		
MANCHESTER	660,143	13.1	13.7	16.1	16.7	350	211	33	58	1	-	3	1	1	-	4	5	5	10	59	3	MANCHESTER.		
SALFORD	211,373	12.1	13.8	12.1	16.5	114	67	12	25	-	-	-	-	-	-	1	1	4	9	30	-	SALFORD.		
OLDHAM	133,721	9.4	12.9	20.7	14.4	71	37	5	9	-	-	-	3	-	-	1	-	-	-	8	-	OLDHAM.		
ROCHDALE	84,561	11.1	15.4	20.3	16.6	43	27	3	9	-	-	-	-	-	-	-	-	-	-	2	-	ROCHDALE.		
BURNLEY	93,779	11.7	16.1	14.5	18.9	48	34	9	9	-	-	4	-	-	-	-	-	-	5	6	-	BURNLEY.		
BLACKBURN	113,315	10.1	9.2	12.0	15.2	64	33	2	12	-	-	-	-	-	-	-	-	2	5	7	1	BLACKBURN.		
PRESTON	106,747	12.2	13.2	13.7	18.6	53	38	5	11	-	-	2	-	-	1	1	1	-	-	1	1	PRESTON.		
BLACKPOOL	64,775	21.7	10.5	14.5	19.3	22	24	4	9	-	-	-	-	-	-	-	-	-	-	6	2	BLACKPOOL.		
BARROW IN FURNESS	78,675	13.3	8.0	13.9	15.2	47	23	4	4	-	-	2	-	-	-	-	-	-	-	3	2	BARROW IN FURNESS.		
HUDDERSFIELD	105,818	12.3	9.4	9.9	22.2	39	45	5	15	-	-	-	-	-	-	-	-	-	5	7	-	HUDDERSFIELD.		
HALIFAX	92,775	7.9	15.2	15.7	14.6	32	26	2	14	-	-	-	-	-	-	-	-	-	1	2	-	HALIFAX.		
BRADFORD	266,338	13.3	13.5	13.7	15.3	108	78	14	20	-	-	1	-	-	-	-	1	10	11	26	-	BRADFORD.		
LEEDS	417,051	11.8	15.1	13.6	17.4	199	139	24	44	-	-	2	-	2	1	1	1	8	19	37	-	LEEDS.		
DEWSBURY	52,244	14.0	18.0	14.0	19.0	22	19	2	6	-	-	-	-	-	1	-	-	1	4	4	-	DEWSBURY.		
WAKEFIELD	47,220	19.1	9.8	19.0	9.8	28	19	1	2	-	-	-	-	-	1	-	-	-	-	3	-	WAKEFIELD.		

TOWNS.		ESTIMATED CIVILIAN POPULATION, MID. 1917.*	Causes.					Week ended 22nd Nov., 1919.		The DEATHS in the Week include																		
			Week ended					BIRTHS.	DEATHS.	Deaths of		Deaths from										Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	TOWN			
			Week ended							Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.									
			1st Nov., 1919.	8th Nov., 1919.	15th Nov., 1919.	22nd Nov., 1919.																						
Cols.		1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.					
SHEFFIELD	.	469,293	11·8	11·8	10·2	12·6	308	113	18	39	-	-	-	-	2	-	2	1	6	10	42	-	SHEFFIELD.					
ROTHERHAM	.	64,685	8·1	15·3	13·7	10·5	55	13	-	7	-	-	-	-	-	-	-	-	-	-	5	-	ROTHERHAM.					
YORK	.	78,492	13·3	10·6	8·6	15·9	35	24	4	12	-	-	-	-	-	1	-	-	1	1	7	-	YORK.					
HULL	.	246,357	13·5	14·4	16·1	15·7	155	74	9	21	-	-	2	-	-	2	-	1	6	12	20	1	HULL.					
MIDDLESBROUGH	.	119,251	17·9	12·7	14·4	18·8	109	43	7	14	-	-	-	-	-	1	-	1	-	2	6	-	MIDDLESBROUGH.					
DARLINGTON	.	60,482	13·8	10·3	13·8	14·7	28	17	3	10	-	-	-	-	-	-	-	-	-	-	3	1	DARLINGTON.					
STOCKTON ON TEES	.	57,048	9·1	11·0	13·7	14·6	35	16	1	6	-	-	-	1	-	-	-	-	-	-	7	1	STOCKTON ON TEES.					
WEST HARTLEPOOL	.	62,034	14·3	11·8	10·1	11·8	46	14	2	4	-	-	-	-	-	-	-	1	-	2	1	-	WEST HARTLEPOOL.					
SUNDERLAND	.	141,765	18·4	21·0	22·1	15·8	115	43	7	10	-	-	7	-	-	-	-	-	3	3	9	2	SUNDERLAND.					
SOUTH SHIELDS	.	106,500	15·7	12·2	15·2	17·6	96	36	7	10	-	-	1	-	-	1	2	1	2	2	3	3	SOUTH SHIELDS.					
GATESHEAD	.	119,134	17·1	21·0	20·6	20·6	94	47	9	9	-	-	5	2	-	2	-	-	2	2	6	2	GATESHEAD.					
NEWCASTLE ON TYNE.	.	266,551	10·8	12·7	13·3	15·8	178	81	18	18	-	-	1	-	-	1	1	1	2	8	17	1	NEWCASTLE ON TYNE.					
TYNEMOUTH	.	57,591	10·9	15·4	18·1	16·3	40	18	5	6	-	-	-	-	-	-	-	-	-	1	4	-	TYNEMOUTH.					
CARLISLE	.	53,064	7·9	11·8	12·8	12·8	22	13	3	4	-	-	1	-	-	-	-	-	1	1	3	1	CARLISLE.					
NEWPORT (MON.)	.	82,709	8·2	9·5	10·1	11·3	47	18	2	7	-	-	-	1	-	-	-	-	-	-	7	-	NEWPORT (MON.).					
CARDIFF	.	169,440	16·6	12·3	12·6	14·8	95	48	10	10	-	-	-	2	2	-	1	-	2	4	11	-	CARDIFF.					
RHONDDA	.	154,388	12·5	15·2	15·2	15·9	97	47	9	8	-	-	4	2	-	1	-	1	2	2	8	-	RHONDDA.					
MERTHYR TYDFIL	.	74,508	9·8	4·9	16·8	14·0	41	20	3	8	-	-	1	-	-	-	-	-	2	4	2	-	MERTHYR TYDFIL.					
ABERDARE	.	51,317	9·1	12·2	11·2	12·2	36	12	1	2	-	-	-	-	-	-	-	-	2	2	-	-	ABERDARE.					
SWANSEA	.	143,660	12·7	17·1	14·5	10·5	66	29	5	11	-	-	-	-	-	-	-	2	-	1	3	-	SWANSEA.					
GREATER LONDON	.	6,726,753	13·1	13·6	12·9	13·6	3486	1751	232	643	-	-	13	3	7	36	25	33	76	185	686	4	GREATER LONDON.					
OUTER RING	.	2,699,852	11·3	11·4	11·0	12·0	1263	619	77	236	-	-	2	1	3	15	9	11	33	57	195	1	OUTER RING.					
14 GREAT TOWNS IN OUTER RING.	.	1,547,435	11·8	11·0	10·7	12·1	726	360	53	124	-	-	2	-	2	12	7	10	19	34	116	-	14 GREAT TOWNS IN OUTER RING.					
REMAINDER OF OUTER RING.	.	1,152,417	10·6	12·0	11·3	11·7	537	259	24	112	-	-	-	1	1	3	2	1	14	23	79	1	REMAINDER OF OUTER RING.					
EDINBURGH†	.	336,500	14·1	13·2	11·9	18·6	171	120	14	51	-	-	1	-	-	5	1	?	8	?	?	?	EDINBURGH.†					
GLASGOW†	.	1,118,700	11·7	12·2	13·1	19·9	670	427	60	122	-	-	11	2	2	2	5	?	11	?	?	?	GLASGOW.†					
DUBLIN (Registra- tion Area).‡	.	405,000	17·8	12·7	13·5	17·8	184	138	19	35	-	-	1	2	-	1	5	-	2	3	49	6	DUBLIN (Registra- tion Area).‡					
BELFAST†	.	401,000	15·0	20·7	19·1	21·7	209	167	23	39	-	-	9	8	-	2	1	?	2	2	36	1	BELFAST.					

* See note † on first page of this return.

† Total populations relating to the year 1919. Deaths and the death-rates in Edinburgh and Glasgow are provisionally corrected by the deduction of deaths of non-residents domiciled in Scotland and by the addition of deaths of residents reported from elsewhere in Scotland during the week; those in Dublin Registration Area and Belfast are corrected by the exclusion of deaths of persons admitted into public institutions from without the respective areas.

TABLE 2. LONDON.—**Births** and **Deaths** registered during the FORTY-SEVENTH Week of each of the Eleven Years, 1909-1919.

	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	2195	1982	2056	2124	2113	2047	1849	1800	1441	1418	2223
Males - - - - -	1116	1019	1062	1094	1078	1027	923	931	726	729	1141
Females - - - - -	1079	963	994	1030	1035	1020	926	869	715	689	1082
Deaths (of residents only).	1391	1757	1145	1354	1169	1424	1483	1307*	1068*	2840*	1132*
Males - - - - -			603	684	598	692	747	681	534	1382	574
Females - - - - -			542	670	571	732	736	626	534	1458	558

* Deaths in civilian population only.

TABLE 3. LONDON.—**BIRTHS** and **DEATHS** REGISTERED, and **CASES** of **INFECTIOUS SICKNESS** in **HOSPITALS**, in the last **THIRTEEN WEEKS**.

	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.
Births (as registered)	1515	1695	1598	1662	1721	2313	1886	1900	1894	1850	2216	2242	2223
Deaths (of residents only).	738	811	840	881	930	946	1002	1137	1258	1103	1165	1099	1132
Under 1 year	117	153	157	170	233	215	197	194	167	129	142	132	155
1-2 years	22	20	19	30	32	31	24	20	26	13	18	17	20
2-5 "	12	26	26	35	29	25	31	29	35	24	25	47	28
5-10 "	17	16	15	30	29	20	24	32	28	28	32	33	35
10-15 "	15	15	19	14	7	17	7	17	21	17	21	19	19
15-20 "	17	17	13	14	12	21	17	17	22	18	21	16	18
20-25 "	14	19	21	21	16	24	15	30	21	29	27	13	16
25-35 "	30	45	36	49	42	44	34	55	62	55	63	52	66
35-45 "	61	56	75	63	57	75	79	84	93	82	101	95	89
45-55 "	77	85	101	103	107	96	112	126	154	129	123	134	109
55-65 "	108	108	108	111	108	117	144	160	185	173	158	156	170
65-75 "	128	139	123	122	149	139	170	207	226	198	201	189	215
75 years and upwards	120	112	127	119	109	122	148	166	218	208	233	196	192
Deaths from—													
Enteric fever	-	-	2	1	-	2	2	4	2	6	-	1	-
Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	2	4	1	7	5	7	8	-	9	10	6	7	11
Scarlet fever	-	4	2	4	4	2	2	3	5	-	2	2	2
Whooping cough	3	2	7	6	8	6	12	3	5	1	7	7	4
Diphtheria	4	12	9	10	20	14	20	15	24	18	17	24	21
Diarrhoea and enteritis	40	70	75	103	138	114	84	69	56	25	30	19	16
(under 2 years).													
Pulmonary tuberculosis	65	71	89	81	69	90	89	111	113	85	105	87	78
Influenza	1	5	9	4	4	11	16	18	20	20	18	22	22
Pneumonia (all forms)	25	37	32	30	31	48	53	76	98	91	83	83	95
Bronchitis	24	23	28	35	30	48	74	100	152	133	114	104	97
Other dis. of resp. system	4	9	5	11	7	14	18	20	27	24	17	17	21
Dis. of circ. system	129	131	132	123	140	124	163	152	196	195	224	195	196
Violence	39	34	32	42	44	29	38	45	41	52	49	50	43
Inquest cases	84	75	74	81	79	68	75	97	101	105	113	109	128

CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.

Enteric fever	45	52	48	58	52	52	49	47	53	48	45	42	42
Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	70	68	62	51	40	38	35	47	50	56	58	60	67
Scarlet fever	1421	1454	1504	1524	1652	1796	1968	2120	2246	2351	2542	2678	2820
Whooping cough	13	11	12	13	15	16	15	15	23	21	24	24	27
Diphtheria	1004	1006	1057	1118	1175	1206	1290	1320	1355	1428	1433	1478	1537

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusively.

TABLE 3A. **96 Great Towns**.—**DEATHS** from **INFLUENZA** in the last **THIRTEEN WEEKS**.

	Aug. 30.	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.
Deaths from Influenza	15	19	29	14	20	32	39	57	71	71	56	74	79

TABLE 4. LONDON.—DEATHS REGISTERED in the FORTY-SEVENTH Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 47th week of the year 1918.	DEATHS of PERSONS of the AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and upwards.
L CAUSES -	2840	1132	155	20	23	35	19	18	16	66	89	109	170	215	192
teric fever	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
all-pox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
asles	7	11	1	5	3	12	-	-	-	-	-	-	-	-	-
arlet fever	2	2	-	-	1	1	-	-	-	-	-	-	-	-	-
hooping cough	1	4	1	1	1	1	-	-	-	-	-	-	-	-	-
htheria	14	21	2	1	8	9	1	-	-	-	-	-	-	-	-
oup	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
luenza	1178	22	2	-	-	-	2	1	-	5	2	1	4	5	-
ysipelas	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-
ner epidemic diseases	1	2	-	-	-	-	-	-	-	-	-	1	1	-	-
emia and septicaemia	-	3	-	-	-	1	-	-	-	-	1	1	-	-	-
anus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
erculosis :—															
ulmonary tuberculosis	183	78	-	1	-	2	2	4	5	17	18	11	15	3	-
tuberculous meningitis	11	7	1	-	2	3	1	-	-	-	-	-	-	-	-
bdominal tuberculosis	4	2	-	-	1	-	-	-	-	-	-	-	-	1	-
tuberculosis of the spine	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
tuberculosis of the joints	1	1	-	-	-	-	-	1	-	-	-	-	-	-	-
tuberculosis of other organs	2	2	-	-	-	-	-	-	-	-	1	-	1	-	-
Disseminated tuberculosis	3	3	-	-	1	-	-	-	-	1	1	-	-	-	-
erebral diseases	7	7	5	-	-	-	-	-	-	-	-	-	2	-	-
ncer	104	111	-	-	-	-	-	-	-	4	11	21	29	35	11
mour, situation undefined	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ematic fever	2	8	-	-	1	-	2	1	-	-	2	-	2	-	-
abetes	8	12	-	-	-	-	1	-	-	2	2	2	2	1	2
emia, leucocythaemia	6	4	-	-	-	-	-	-	-	-	-	1	-	2	1
ner general diseases	10	10	-	-	-	-	-	1	1	1	1	1	1	1	3
oholism	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ronic poisonings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ple meningitis	4	7	1	1	-	3	-	-	-	-	1	1	-	-	-
ebreal hæmorrhage, Apoplexy	54	50	-	-	-	-	-	-	1	1	2	4	14	13	15
ening of brain	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
alysis, without specified cause	11	2	-	-	-	-	-	-	-	-	-	1	-	1	-
lepsy	5	4	-	-	-	-	-	-	-	-	2	-	-	2	-
nvulsions" (not puerperal)	3	5	5	-	-	-	-	-	-	-	-	-	-	-	-
ner diseases of nervous system	26	26	-	-	-	-	1	2	-	2	3	8	8	2	-
carditis	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-
te endocarditis	4	5	-	-	-	1	-	1	1	1	-	1	-	-	-
anic disease of heart	181	143	1	-	-	1	2	3	1	7	9	17	25	39	38
bolism and thrombosis (including cerebral).	7	6	-	-	-	-	-	-	-	-	-	-	2	1	3
er diseases of circulatory stem.	57	41	1	-	-	-	1	-	-	-	1	1	7	11	19
ases of the larynx	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-
nchitis	251	97	8	2	-	1	1	-	-	1	1	5	22	30	26
ncho-pneumonia	167	35	9	4	1	2	-	-	1	1	1	1	4	7	4
ar pneumonia	51	30	1	2	1	-	-	-	-	3	4	5	2	9	3
umonia (type not distinguished)	123	30	2	-	2	1	-	-	1	4	3	1	3	5	8
trisy	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
monary congestion, Pulmonary apoplexy.	4	4	-	-	-	-	-	-	-	-	1	-	2	1	-
er diseases of respiratory stem.	19	16	-	-	-	-	-	-	1	1	1	5	4	2	2

TABLE 5.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON and in certain INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ended	BIRTHS. Exclusive of Stillborn.	DEATHS. of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM							
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases† (under 2 years).	Influenza.
LONDON† . .	4,026,901	Nov. 22	2223	1132	14·7	-	-	11	2	4	21	16	22
Calcutta . .	896,067	Oct. 11	-	625§	36·2	?	4	?	?	?	?	?	29
Bombay . .	979,445	" 11	399	970§	51·5	3	3	-	?	1	-	55	34
Madras . .	518,660	" 11	429	420§	42·1	-	5	5	?	3	-	44	20
Bris . .	2,847,229	Nov. 1	989	808	14·5	7	-	-	1	3	5	18	4
Amsterd.	309,156	" 8	131	68	11·3	-	-	-	-	-	-	2	1
Amsterd.	644,908	" 8	310	137	11·1	2	-	1	-	-	-	-	3
Copenh.	539,000	" 8	231	116	11·2	-	-	3	2	-	-	-	-
Stockh.	408,456	Oct. 25	127	91	11·6	-	-	-	1	-	1	-	-
Gothenb.	197,720	" 25	-	41	10·8	8	-	-	-	2	-	-	-
Christia.	258,615	Nov. 8	122	60	12·1	-	-	-	-	-	1	-	-
Sept. 6			669	441	12·5	-	-	-	-	2	4	18	-
Berlin . .	1,825,535	" 13	685	536	15·2	1	-	2	3	11	4	21	2
" 20			743	649	18·5	5	-	-	4	9	5	34	3
" 6			329	241	11·9	-	-	4	1	3	-	5	-
Hamburg . .	1,050,300	" 13	432	211	10·4	1	-	1	-	4	2	3	-
" 20			495	220	10·9	-	-	1	1	1	4	7	-
" 6			263	154	11·8	-	-	-	-	-	-	8	-
Leipzig . .	676,289	" 13	301	169	13·0	-	-	-	-	-	2	12	-
" 20			321	175	13·5	1	-	-	-	1	-	14	-
Munich . .	609,000	" 6	262	147	11·4	-	-	-	-	-	-	13	-
" 13			266	169	13·1	-	-	1	-	-	1	7	-
" 6			192	124	12·1	-	-	-	1	1	1	4	-
Dresden . .	533,155	" 13	212	127	12·4	-	-	-	-	-	1	1	-
" 20			223	151	14·8	-	-	-	-	-	1	3	-
" 6			364	151	12·3	-	-	1	-	5	3	13	-
Lyon . .	635,895	" 13	394	181	14·8	-	-	-	-	5	1	20	-
" 20			426	177	14·5	1	-	-	-	3	3	27	-
" 6			253	167	17·6	-	-	-	2	5	1	9	3
Warsaw . .	493,393	" 13	324	195	20·6	-	-	-	-	9	-	14	2
" 20			348	209	22·0	-	-	-	-	5	2	20	-
" 6			198	83	9·2	-	-	1	-	-	1	8	-
Albany . .	470,124	" 13	234	82	9·1	-	-	-	-	-	-	3	-
" 20			204	105	11·6	-	-	1	-	-	-	16	-
Vienna . .	2,331,062	Aug. 30	630	533	11·9	1	-	-	1	3	-	13	-
Sept. 6			558	567	12·6	-	-	-	1	6	1	16	-
" 13			667	619	13·8	4	-	2	1	2	-	17	2
" 6			172	138	14·8	-	-	-	-	2	1	3	1
Budapest . .	501,261	" 13	203	145	15·5	-	-	-	1	1	-	4	-
" 20			174	159	16·5	1	-	-	-	1	2	6	-
Budapest . .	1,051,374	July 19	355	381	18·8	2	-	-	-	7	2	?	1
" 26			345	364	18·0	2	-	-	2	7	-	?	1
Aug. 2			344	311	15·4	-	-	-	-	3	2	?	1
Trieste . .	213,959	Nov. 1	-	-	-	-	-	-	-	-	-	-	-
New York . .	6,006,794	Oct. 25	2344	1038	9·0	3	-	1	1	3	13	43	12
Chicago . .	2,596,681	" 25	-	535	10·7	2	-	-	2	2	16	43	6

Excluding deaths from croup in Bombay and Madras.

The deaths in this column relate to *all ages* for Bombay, Madras, Christiania, and Bucarest, and to *children under 5 years of age* for Copenhagen, Stockholm, Gothenburg, the German Cities Vienna and Budapest.

The estimated population and deaths refer to the civilian population only.

Including 1 death from *plague* in Bombay, and from *Asiatic cholera*, 39 deaths in Calcutta and 1 in Madras.

TABLE 6.—METEOROLOGY in certain Towns during the Week ended Saturday, 22nd November, 1919.

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†	TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.			Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
LONDON (Greenwich) }	54	28	47·7	35·4	12	BRADFORD . .	53	18	45·7	30·7	32
NOTTINGHAM . .	52	29	48·7	37·9	12	SHEFFIELD . .	55	29	47·1	35·6	24
PLYMOUTH . .	54	29	49·6	37·6	8	YORK (Museum) .	53	21	46·7	33·4	10
WIMBORNE (Eaton) .	53	30	45·9	34·1	12	HULL (Pearson Park)	51	25	45·7	33·0	8
PLYMOUTH . .	56	26	51·4	41·7	34	TYNEMOUTH . .	55	24	45·6	31·3	6
STOL (Clifton) .	52	25	49·0	36·4	14	CARDIFF . .	53	28	48·9	40·0	35
MANCHESTER . .	52	26	46·6	34·3	22	EDINBURGH . .	52·0	24·0	43·6	33·3	31
NOTTINGHAM . .	54	23	47·0	31·6	15	GLASGOW . .	51·7	12·4	44·0	32·2	57
KENHEAD (Bidston) }	55	27	48·6	36·6	22	DUBLIN :—					
MANCHESTER . .	54	23	46·3	35·6	46	Phoenix Park .	55·0	20·8	48·6	35·4	18
MANLEY§ . .	52	14	45·6	30·9	46	†Fitzwilliam Square	55·9	25·5	49·0	37·3	11
RODERSFIELD . .	52	24	45·3	34·3	30	BELFAST . .	50·5	19·8	46·6	30·5	29

* The hours of observation are given in the Monthly Weather Report of the Meteorological Office.

† Kindly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R.Met.Soc., Dublin.

‡ 1 millimetre = .04 inch nearly; 1 inch = 25·4 millimetres exactly.

§ Burnley :—Rainfall, week ended 8th Nov., 9 mm.; week ended 15th Nov., 14 mm.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ended Saturday, 22nd November 1919.

[Under the Superintendence of the Astronomer Royal.]

1919. MONTH AND DAY.	Phases of the Moon.	BARO- METER. Mean daily reading (cor- rected and re- duced to 32° Fahren- heit).	TEMPERATURE.							Difference between the Air Temperature and Dew Point Temperature.			TEMPERATURE.			Wind as deduced from Anemometers.				Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.				
			Of the Air.				Of the Dew point.			De- gree of Hu- mid- ity (Satu- ration equals 100).			Of Radiation.			Of the Earth 4 feet below the Surface.		Osler's.			Robinson's.			
			High- est.	Low- est.	Daily Range.	Mean daily value.	De- parture from Average of 65 years.	Mean daily value.	Mean Great- est.	Least.	Highest in Sun's Rays.	Lowest on the Grass.	A.M.	P.M.	Great- est.	Least. hourly obs.	Mean of 24 of the Air Average on each Day.	Horizontal Movement from of the Air Average of 40 years.	lbs.		lbs.	Miles.	Miles.	in.
NOVEMBER, 1919.		in.																						
SUNDAY	-	16	30.091	37.9	28.0	9.9	33.2	- 9.6	26.1	7.1	10.2	0.9	75	42.8	19.1	46.9	N. & W.	W., S.W. & S.	2.6	0.0	0.2	236	- 53	0.05
MONDAY	-	17	29.974	49.1	33.7	15.4	42.5	- 0.1	40.9	1.6	4.6	0.0	94	52.0	32.7	46.5	S. & S.W.	SW. & WSW.	5.7	0.0	0.3	288	- 2	0.20
TUESDAY	-	18	29.894	50.6	41.2	9.4	44.7	+ 2.3	36.7	8.0	10.7	3.3	74	56.6	30.4	46.4	WSW. & NW.	WNW. & WSW.	5.6	0.0	0.4	441	+ 150	0.01
WEDNESDAY	-	19	29.539	54.1	42.5	11.6	48.9	+ 6.6	45.4	3.5	5.5	2.3	88	58.0	36.3	46.8	WSW. & NW.	WSW. & W.	6.3	0.0	0.6	494	+ 200	0.11
THURSDAY	-	20	29.377	46.1	37.0	9.1	41.2	- 1.0	32.6	8.6	11.8	5.1	71	63.2	29.3	46.9	WSW. & NW.	WNW. & W.	6.3	0.0	0.9	604	+ 308	0.03
FRIDAY	-	21	29.663	44.1	32.6	11.5	38.9	- 3.2	30.3	8.6	11.6	3.1	71	57.2	20.7	46.8	NW. & W.	NW. & W.	5.0	0.0	0.4	419	+ 122	0.00
SATURDAY	-	22	29.698	51.5	33.6	17.9	44.3	+ 2.2	41.7	2.6	4.2	2.0	90	50.8	22.8	46.4	WSW. & SW.	WNW. & W.	4.0	0.0	0.2	338	+ 38	0.05
MEANS	-	-	29.748	47.6	35.5	12.1	42.0	- 0.4	36.2	5.7	8.4	2.4	80	54.7	27.3	46.7	W.		..	..	22	23	24	Sum 0.45
No. of Column	-	-	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.
NOVEMBER, 1919.					
SUNDAY	16	w.P. till 7h., s.P. generally afterwards, with m.N. about 22h. v.P. till noon, w.P. afterwards.	0.4	8.8	Cloudless generally till 12h. 30m., then clouding up to overcast by 16h.; hoar frost and slight fog in morning; sleet, rain or damping, 17h. to 22h. Overcast throughout; almost continuous rain or damping from 6h.; slight fog in morning; brisk wind from 19h.
MONDAY	17		0.0	8.8	Overcast till 3h., variably cloudy, with over- cast intervals afterwards; cloudless, but hazy at times; rain till 1h., and at 6h. 30m.; brisk wind till 4h.; solar halo 12h. to 14h.
TUESDAY	18	w.P. generally, v.P. in afternoon.	1.5	8.7	Variably cloudy to overcast by 2h., clearing from 15h. 30m. to cloudless generally by 18h. 30m., clouding up from 22h. to overcast by midnight; frequent rain or damping from 5h. to 15h.; brisk wind from 9h.
WEDNESDAY	19	w.P. throughout	0.0	8.7	Very cloudy with overcast intervals till about 11h., afterwards nearly cloudless gene- rally; brisk wind throughout; rain till 2h., and at times from 8h. to 14h.; slight hail at 11h.
THURSDAY	20	w.P. till noon, s.P. generally afterwards.	3.9	8.6	Cloudless till 3h., afterwards fine and par- tially cloudy generally till 23h., becoming overcast by midnight; brisk wind till 1h. and from 12h. to 16h.; hoar frost in morning and evening; foggy in evening.
FRIDAY	21	s.P. generally	3.5	8.6	Overcast with few exceptions; frequent rain or damping from 6h. 30m. to 13h. 30m.; misty in evening.
SATURDAY	22	s.P. till 10h., w.P. afterwards.	0.0	8.5	
No. of Col.		26	Sum 9.3	Sum 60.7	
			27	28	

The results apply to the civil day, or from midnight to midnight. The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level. Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables. The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906. In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average. The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined. The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong and v. variable. The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day. The reading of the barometer increased from 29.84 in. at the beginning of the week to 30.13 in. by 11h. on 16th; decreased generally to 29.63 in. by 3h. on 18th; increased to 29.95 in. by 18h. on the same day; decreased to 29.47 in. by 14h. on 19th; increased to 29.54 in. by 20h. on the same day; decreased to 29.33 in. by 9h. on 20th; increased to 29.79 in. by 2h. on 22nd; decreased to 29.67 in. by noon, and increased generally to 29.73 in. by midnight on the same day.
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TABLE 8. LONDON.—DEATHS of PERSONS BELONGING to the several METROPOLITAN BOROUGHs REGISTERED in the WEEK ENDED 15th November, 1919.

BOROUGHs.	Deaths from									Deaths of Infants under 1 Year of Age.
	ALL CAUSES.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON .	1,099	1	-	7	2	7	24	19	87	132
Western										
PADDINGTON . . .	52	-	-	-	-	-	-	1	3	9
KENSINGTON . . .	40	-	-	-	-	-	2	1	3	2
HAMMERSMITH . . .	26	-	-	-	-	1	2	1	1	3
FULHAM	42	-	-	-	1	-	1	1	5	8
CHELSEA	22	-	-	-	-	-	-	-	3	1
CITY OF WESTMINSTER .	33	-	-	-	-	-	-	-	3	-
Northern.										
ST. MARYLEBONE . . .	25	-	-	-	-	-	-	1	2	2
HAMPSTEAD	14	-	-	-	-	-	-	1	1	1
ST. PANCRAS	53	-	-	-	-	1	-	-	2	9
ISLINGTON	67	1	-	1	-	-	3	2	4	9
STOKE NEWINGTON . . .	7	-	-	-	-	-	-	1	-	1
HACKNEY	63	-	-	-	-	-	-	-	4	5
Central.										
HOLBORN	11	-	-	-	-	-	-	1	-	3
FINSBURY	25	-	-	-	-	-	-	1	4	6
CITY OF LONDON . . .	4	-	-	-	-	-	1	-	-	-
Eastern.										
SHOREDITCH	29	-	-	-	-	-	-	-	4	6
BETHNAL GREEN . . .	35	-	-	-	-	1	2	-	4	3
STEPNEY	62	-	-	-	-	2	1	1	10	6
POPLAR	40	-	-	-	-	2	2	1	1	7
Southern.										
SOUTHWARK	49	-	-	-	-	-	-	-	8	7
BERMONDSEY	29	-	-	-	-	-	-	-	3	3
LAMBETH	75	-	-	2	-	-	2	1	2	13
BATTERSEA	27	-	-	-	-	-	1	-	1	-
WANDSWORTH	79	-	-	-	1	-	2	1	6	9
CAMBERWELL	64	-	-	1	-	-	4	1	4	8
DEPTFORD	23	-	-	2	-	-	-	1	2	4
GREENWICH	29	-	-	1	-	-	-	1	3	3
LEWISHAM	45	-	-	-	-	-	1	-	2	2
WOOLWICH	29	-	-	-	-	-	-	1	2	2

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.

TABLE 9. LONDON.—NUMBER of CASES of INFECTIOUS DISEASE NOTIFIED during the Week ended 15th November, 1919.*

BOROUGHs.	ESTI- MATED CIVILIAN POPU- LATION, MID. 1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria (including Membranous Croup).	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Poliomyelitis.	Anthrax.	Polio-Encephalitis.	Encephalitis Lethargica.
WESTERN.																
Paddington . . .	122,507	-	-	-	-	12	2	-	2	-	-	-	-	-	-	-
St. Pancras . . .	151,535	-	-	-	-	10	10	-	3	-	-	-	-	-	-	-
St. James's . . .	114,952	1	-	-	-	3	11	-	4	-	1	-	-	-	-	-
St. Marylebone . . .	145,186	-	-	-	-	11	8	-	2	-	-	1	-	-	-	-
St. George's . . .	57,368	-	-	-	-	2	-	-	-	-	3	1	-	-	-	-
City of Westminster . . .	122,046	-	-	-	-	8	1	-	2	-	-	2	-	-	-	-
NORTHERN.																
St. Marylebone . . .	92,796	-	-	-	-	5	3	-	1	-	-	1	-	-	-	-
St. Pancras . . .	75,649	1	-	-	-	3	3	-	4	-	-	-	-	-	-	-
St. James's . . .	186,600	-	-	-	-	19	4	-	8	-	-	-	-	-	-	-
St. George's . . .	297,102	-	-	-	-	52	22	-	9	-	3	1	-	-	-	-
St. Marylebone . . .	47,426	-	-	-	-	3	6	-	2	-	-	-	-	-	-	-
St. George's . . .	196,598	-	-	-	-	18	17	-	5	-	-	4	-	-	-	-
CENTRAL.																
St. George's . . .	35,303	-	-	-	-	1	3	-	-	-	-	-	-	-	-	-
St. Pancras . . .	68,011	2	-	-	-	19	1	-	2	-	-	-	-	-	-	-
City of London . . .	16,138	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EASTERN.																
St. George's . . .	89,675	-	-	-	-	9	3	-	1	-	-	3	-	-	-	-
St. Marylebone . . .	107,362	-	-	-	-	3	18	-	10	-	1	-	-	-	-	-
St. George's . . .	232,010	-	-	-	-	18	16	-	5	1	1	-	-	-	-	-
St. Marylebone . . .	143,443	-	-	-	-	10	7	-	5	-	-	-	-	-	-	-
SOUTHERN.																
St. George's . . .	167,936	-	-	-	-	30	14	-	7	-	-	2	-	-	-	-
St. Marylebone . . .	107,635	1	-	-	-	12	12	-	3	-	-	-	-	-	-	-
St. George's . . .	272,038	-	-	-	-	44	18	-	6	-	-	1	-	-	-	-
St. Marylebone . . .	150,023	-	-	-	-	28	3	-	6	-	2	1	-	-	-	-
St. George's . . .	300,787	-	-	-	-	27	15	-	5	-	-	1	1	-	-	-
St. Marylebone . . .	239,461	-	-	-	-	19	11	-	7	-	-	2	-	-	-	-
St. George's . . .	103,527	-	-	-	-	23	7	-	3	-	1	2	-	-	-	-
St. Marylebone . . .	90,440	-	-	-	-	20	4	-	1	1	-	2	-	-	-	-
St. George's . . .	161,405	-	-	-	-	21	14	-	2	-	1	-	-	-	-	-
St. Marylebone . . .	131,942	-	-	-	-	8	6	-	2	-	-	1	-	-	-	-
City of London . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL . . .	4,026,901	6	-	-	-	438	239	-	107	2	13	26	1	-	-	-
AGES.																
Ages 0-1 . . .	-	-	-	-	-	-	2	-	1	1	-	26	-	-	-	-
" 1-5 . . .	-	-	-	-	-	76	58	-	2	1	-	-	-	-	-	-
" 5- . . .	-	-	-	-	-	234	101	-	7	-	-	-	-	-	-	-
" 10- . . .	-	1	-	-	-	87	34	-	4	-	-	-	1	-	-	-
" 15- . . .	-	2	-	-	-	16	20	-	6	-	1	-	-	-	-	-
" 20- . . .	-	2	-	-	-	8	4	-	2	-	4	-	-	-	-	-
" 25- . . .	-	1	-	-	-	9	9	-	15	-	5	-	-	-	-	-
" 35- . . .	-	-	-	-	-	5	10	-	24	-	3	-	-	-	-	-
" 45- . . .	-	-	-	-	-	3	1	-	21	-	-	-	-	-	-	-
" 55- . . .	-	-	-	-	-	-	-	-	16	-	-	-	-	-	-	-
" 65- . . .	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-
" 75 and upwards . . .	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-
Age not stated . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

This table is supplied by the Medical Officer of Health of the Administrative County of London, and compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London) Act, 1891.
See Note † on first page of this return.

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1919.

WEEKLY RETURN
OF
BIRTHS AND DEATHS REGISTERED:—
LONDON AND
NINETY-FIVE OTHER GREAT TOWNS.

By Authority of the Registrar General.

Printed under the Superintendence of His Majesty's Stationery Office

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No. 48. VOL. LXXX. 1919. WEEK ENDED SATURDAY, NOV. 29.
[Price 1½d. Net.]

*General Register Office, Somerset House,
December 2nd, 1919.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales each of which had a population of 50,000 or over at the Census of 1911, the births registered last week numbered 9,560, and corresponded to an annual rate of 27·0 per 1,000. The deaths* among the civilian population only numbered 4,403, and corresponded to an annual rate of 13·8 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended November 8th, November 15th, and November 22nd, the rates had been 13·4, 13·9, and 14·8 respectively. The infant mortality was 74, against 69, 65, and 78, in the three preceeding weeks. Table 1 of this Return shows, for the several

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act 1915, and under the scheme for rationing of sugar. It is necessary for the present to continue the use of the estimates of population as in 1917, because those for 1918, although they might now be used, would necessarily differ more from the facts of the present time than the earlier estimates. The main change which occurred between mid-1917 and mid-1918 was further depletion of the male civilian population by enlistment, and as this has now been more than made good by demobilisation, it follows that the 1917 estimates, though they understate the present population, do so to a less extent than would those for 1918.

towns, the death-rates in each of the last four weeks; it also shows for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were:—from *all causes*, 18·1 in Darlington, 18·2 in Bootle, 18·8 in Bolton, 19·4 in Hastings, 19·5 in Plymouth, and 19·7 in Gateshead and in Carlisle; from *measles*, 2·0 in Preston, 2·2 in Barnsley and in Gateshead, and 2·9 in Carlisle; from *scarlet fever*, 2·9 in Carlisle; and from *diphtheria*, 2·7 in Enfield. No death from *small-pox* was registered in any of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 2,308 BIRTHS, corresponding to a rate of 26·8 per 1,000, and 1,104 DEATHS of civilians, corresponding to a rate of 14·3, as against 15·1, 14·2, and 14·7 per 1,000 in the three weeks ended November 8th, November 15th, and November 22nd. The death-rate in the four weeks ended last Saturday averaged 14·6 per 1,000. The infant mortality was 71, against 64, 59, and 70 in the preceding three weeks.

There was no death from *enteric fever*, the numbers having been 0, 1, and 0 in the preceding three weeks, and the average for the corresponding weeks of the previous five years being 1. The deaths from *measles*, which had been 6, 7, and 11 in the preceding three weeks, were 10 last week, and were 15 below the average; 3 deaths belonged to the Borough of Deptford. The deaths from *scarlet fever*, which had been 2, 2, and 2 in the preceding three weeks, were again 2 last week, and were 3 below the average. The deaths from *whooping-cough*, which had been 7, 7, and 4 in the preceding three weeks, were again 4 last week, and were 6 below the average. The deaths from *diphtheria*, which had been 17, 24, and 21 in the preceding three weeks, were 23 last week, and were 6 above the average; 6 deaths belonged to Hackney. The deaths from *diarrhoea and enteritis under 2 years of age*, which had been 30, 19, and 16 in the preceding three weeks, rose to 23 last week, but were 3 below the average; 3 deaths belonged to Islington. The deaths from *influenza* numbered 15, as against 18, 22, and 22 in the preceding three weeks, and an average of 202.

Different forms of violence caused 47 deaths, all of which were the subject of coroners' inquests. Of these 47 deaths, 7 were cases of suicide, while the remaining 40 were attributed to other forms of violence. Thirteen of these latter were referred to vehicles in the streets, 12 to burns or scalds, 2 to drowning, and 5 of infants under one year of age to suffocation in bed.

CASES OF INFECTIOUS DISEASE.†

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital, there were 44 cases of enteric fever, 67 of measles, 2,940 of scarlet fever, 25 of whooping-cough,

* See note * on first page.

† The figures represent persons notified as suffering from the several specified forms of infectious diseases; but in some of the cases the diagnosis is afterwards found to have been erroneous.

and 1,603 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follows:—Of enteric fever, 8 cases, against 5, 3, and 5; of measles, 16 cases, against 16, 12, and 21; of scarlet fever, 407 cases, against 447, 462, and 454; of whooping-cough, 1 case, against 5, 2, and 3; and of diphtheria, 241 cases, against 192, 207, and 240. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Disease that were notified in the county during the week ended November 22nd, 1919.

TABLE 1.—96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH RATES in the Week ended Saturday, 29th November, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.		The DEATHS in the Week include										Week ended		DEATHS.		The DEATHS in the Week include										TOWNS.		
		Causes of Death.										29th Nov., 1919.		BIRTHS.		Causes of Death.												
		Deaths from										29th Nov., 1919.		DEATHS.		Deaths from												
		Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.			18.	19.	20.	21.	Cols.
96 GREAT TOWNS.	16,577,344	13·4	13·9	14·8	13·8	9560	4403	703	1387	2	77	20	27	65	60	63	161	354	1323	41	96 GREAT TOWNS.							
LONDON†	4,026,901	15·1	14·2	14·7	14·3	2308	1104	163	391	-	10	2	4	23	23	15	47	106	515	3	LONDON.†							
CRUYDON.	167,681	15·2	11·8	13·1	14·0	65	45	7	16	-	-	1	-	1	-	-	1	1	13	-	CRUYDON.							
WIMBLEDON.	53,536	12·7	10·7	11·7	7·8	30	8	1	3	-	-	-	-	-	-	-	-	-	3	-	WIMBLEDON.							
EALING.	64,128	9·8	8·9	14·6	13·8	31	17	-	8	-	-	-	-	-	-	-	-	-	6	-	EALING.							
ACTON.	58,507	13·4	11·6	7·1	8·9	24	10	2	2	-	-	-	-	-	-	-	-	-	4	-	ACTON.							
WILLESDEN.	157,005	7·6	12·3	13·3	8·0	80	24	3	10	-	-	-	-	1	1	2	1	1	9	-	WILLESDEN.							
HORNSEY.	82,442	9·5	13·9	10·8	10·8	32	17	-	8	-	-	-	-	-	-	-	1	3	9	-	HORNSEY.							
TOTTENHAM.	135,173	6·9	7·7	13·1	10·8	94	28	5	6	-	3	-	-	-	-	1	1	1	8	-	TOTTENHAM.							
EDMONTON.	61,940	15·2	8·4	10·9	11·8	38	14	1	2	-	1	-	-	-	-	1	-	-	6	-	EDMONTON.							
ENFIELD.	57,192	5·5	8·2	7·3	13·7	27	15	1	3	-	-	-	-	-	-	-	1	1	4	-	ENFIELD.							
WEST HAM.	271,934	13·6	11·5	13·8	14·0	241	73	10	23	1	-	-	2	-	3	1	1	4	22	-	WEST HAM.							
EAST HAM.	131,008	9·6	9·6	12·3	6·4	59	16	2	3	-	-	-	1	-	-	-	-	-	5	-	EAST HAM.							
LEYTON.	112,452	11·1	12·1	11·1	17·6	62	38	2	17	-	-	-	-	1	-	-	1	3	17	-	LEYTON.							
WALTHAMSTOW.	119,307	12·7	10·5	11·4	9·2	63	21	7	5	-	-	-	-	-	-	-	1	1	7	-	WALTHAMSTOW.							
ILFORD.	75,130	6·9	9·7	10·4	7·6	22	11	1	3	-	1	-	-	-	-	-	2	2	1	-	ILFORD.							
GILLINGHAM.	44,074	14·2	18·9	9·5	8·3	26	7	-	3	-	-	-	-	-	-	-	-	-	2	-	GILLINGHAM.							
HASTINGS.	48,439	14·0	21·5	15·1	19·4	19	18	1	9	-	-	-	-	-	-	-	-	1	-	-	HASTINGS.							
EASTBOURNE.	44,842	14·0	14·0	16·3	12·8	23	11	2	7	-	-	-	-	-	-	-	-	-	1	-	EASTBOURNE.							
BRIGHTON.	113,635	15·6	12·8	12·4	16·1	45	35	4	17	-	-	-	-	-	1	-	3	5	10	-	BRIGHTON.							
PORTSMOUTH.	198,527	16·0	13·9	18·1	12·6	108	48	10	18	-	-	-	1	1	-	2	2	5	10	1	PORTSMOUTH.							
BOURNEMOUTH.	70,327	18·5	13·3	14·8	16·3	16	22	2	12	-	-	-	-	-	-	-	1	3	4	-	BOURNEMOUTH.							
SOUTHAMPTON.	115,345	9·9	18·1	12·2	13·1	64	29	5	12	-	-	-	-	1	-	-	-	1	9	-	SOUTHAMPTON.							
READING.	82,475	8·9	16·4	11·4	8·2	51	13	1	6	-	-	-	-	-	1	-	-	-	3	-	READING.							
OXFORD.	53,161	6·9	13·7	16·7	9·8	20	10	2	6	-	-	-	-	-	2	-	-	1	4	-	OXFORD.							
NORTHAMPTON.	82,471	10·7	13·9	12·0	11·4	43	18	-	7	-	-	-	-	-	-	-	2	2	1	-	NORTHAMPTON.							
CAMBRIDGE.	57,111	10·7	13·9	12·0	11·4	43	18	-	7	-	-	-	-	-	-	-	-	-	5	-	CAMBRIDGE.							

TOWNS.	DEATH-RATES from all Causes.				Week ended		The DEATHS in the Week include										Deaths of		Deaths from										Deaths in Public Institutions.		Uncertified Causes of Death.		TOWNS.				
					29th Nov. 1919.																																
					BIRTHS. DEATHS.																																
					8th Nov., 1919.	15th Nov., 1919.	22nd Nov., 1919.	29th Nov., 1919.																													
ESTIMATED CIVILIAN POPULATION, MID. 1917.*					2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.												
	1.					14.5	14.5	14.5	12.3	21	17	9	-	-	-	1	-	-	-	-	-	1	2	1	SOUTHEND ON SEA.												
						10.7	10.7	10.7	10.0	29	14	5	-	-	-	1	-	1	-	-	1	2	4	-	IPSWICH.												
						17.2	18.3	13.7	17.2	27	15	7	-	-	-	-	-	-	1	1	-	-	6	-	GREAT YARMOUTH.												
						14.7	7.6	18.0	10.0	56	21	5	-	-	-	-	-	1	-	1	-	2	10	-	NORWICH.												
						15.2	13.2	16.2	7.1	24	7	2	-	-	-	-	-	-	-	-	-	-	-	-	SWINDON.												
						9.1	23.2	17.2	14.1	29	14	5	-	-	-	-	-	-	-	-	-	2	5	-	EXETER.												
						17.2	14.8	19.2	19.5	92	67	28	-	-	1	1	-	2	-	1	-	2	11	-	PLYMOUTH.												
						14.2	18.6	15.1	16.0	27	18	10	-	-	-	-	-	-	-	-	-	-	5	-	BATH.												
						14.3	12.9	12.0	12.0	154	77	34	-	-	-	-	-	-	-	1	1	11	20	-	BRISTOL.												
						14.2	18.0	17.1	11.4	32	12	5	-	-	-	-	-	-	-	-	-	-	2	-	GLOUCESTER.												
						13.3	14.1	16.0	14.8	172	61	16	-	-	2	1	-	-	2	-	4	6	19	-	STOKE ON TRENT.												
						7.8	15.7	9.5	11.8	34	21	5	-	-	-	-	-	-	1	-	2	2	6	-	WOLVERHAMPTON.												
						13.0	10.7	14.8	11.3	47	19	4	-	-	-	-	-	-	-	1	1	1	4	-	WALSALL.												
						7.0	14.0	14.7	13.2	46	17	3	-	-	1	-	-	-	1	-	-	-	3	-	WEST BROMWICH.												
						13.0	8.0	21.0	11.0	42	11	3	-	-	-	-	-	-	-	-	-	-	4	-	DUDLEY.												
						12.0	13.8	12.6	12.8	446	213	61	-	-	4	1	1	1	3	3	-	18	60	5	BIRMINGHAM.												
						6.0	14.2	15.7	11.2	34	15	6	-	-	-	-	-	-	-	1	-	1	1	-	SMETHWICK.												
						11.4	11.0	11.8	11.4	58	28	11	-	-	-	-	-	-	-	-	-	2	6	2	COVENTRY.												
						12.8	11.8	11.8	13.7	104	56	13	-	-	-	-	-	1	3	-	2	5	19	-	LEICESTER.												
						7.1	14.2	7.1	6.2	37	7	1	-	-	-	-	1	-	-	-	-	-	1	1	LINCOLN.												
						16.3	13.2	16.3	16.3	46	21	6	-	-	1	-	-	-	-	-	3	4	4	1	GRIMSBY.												
						14.3	13.6	15.2	15.2	140	69	21	-	-	1	-	1	1	-	-	1	4	17	1	NOTTINGHAM.												
						10.1	18.8	17.1	14.9	64	34	6	11	-	-	2	-	-	-	-	1	5	12	-	DERBY.												

* See note † on first page of this return.

TABLE 1 (cont.).—96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 29th November, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	ESTIMATED CIVILIAN POPULATION MID. 1917.*	DEATH-RATES from all Causes.					Week ended 29th Nov., 1919.		The DEATHS in the Week include										TOWNS.			
		Week ended					BIRTHS.	DEATHS.	Deaths from											Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes or Death.
		Week ended							Deaths from													
		8th Nov., 1919.	15th Nov., 1919.	22nd Nov., 1919.	29th Nov., 1919.				Deaths from													
		2.	3.	4.	5.	6.			7.	8.	9.	10.	11.	12.	13.	14.	15.	16.					17.	18.	19.	20.	21.
Cols.	1.	13.5	14.0	16.3	14.4	56	31	9	10	-	-	-	1	1	1	-	1	2	8	-	STOCKPORT.	
BIRKENHEAD	-	133,819	9.7	14.4	12.9	12.5	96	32	3	9	-	-	-	-	-	-	-	1	1	10	-	BIRKENHEAD.
WALLASEY	-	84,209	9.9	9.3	12.4	10.5	43	17	1	6	-	-	-	-	-	-	-	1	1	3	-	WALLASEY.
LIVERPOOL	-	716,140	14.2	17.5	18.8	15.6	510	214	28	65	2	2	4	4	3	4	7	21	70	3	3	LIVERPOOL.
BOOTLE	-	68,871	9.8	14.4	13.6	18.2	47	24	2	8	-	-	-	1	-	1	-	-	4	2	2	BOOTLE.
ST. HELENS	-	90,582	10.9	11.5	16.7	11.5	73	20	5	2	-	-	-	1	-	-	-	-	8	3	3	ST. HELENS.
SOUTHPORT	-	60,747	18.0	12.0	14.6	15.5	21	18	6	5	-	-	-	-	-	-	-	-	2	2	1	SOUTHPORT.
WIGAN	-	83,110	14.4	16.3	16.9	17.6	78	28	7	3	-	-	-	-	-	-	2	3	2	2	-	WIGAN.
WARRINGTON	-	68,554	9.9	7.6	16.0	11.4	55	15	4	3	-	-	-	-	-	-	1	1	4	4	-	WARRINGTON.
BOLTON	-	163,411	14.0	13.4	12.8	18.8	111	59	8	16	-	-	-	-	-	-	2	4	6	6	-	BOLTON.
BURY	-	51,851	18.1	9.1	14.1	13.1	22	13	2	5	-	-	-	-	-	-	1	2	1	1	1	BURY.
MANCHESTER	-	660,143	13.7	16.1	16.7	14.5	385	184	29	47	-	-	-	-	3	2	6	13	48	3	3	MANCHESTER.
SALFORD	-	211,373	13.8	12.1	16.5	15.8	150	64	12	19	-	-	-	-	-	1	-	4	20	-	-	SALFORD.
OLDHAM	-	133,721	12.9	20.7	14.4	12.1	76	31	4	9	-	-	-	-	-	3	2	4	10	-	-	OLDHAM.
ROCHDALE	-	84,561	15.4	20.3	16.6	12.9	45	21	3	7	-	-	-	-	-	3	-	-	2	-	-	ROCHDALE.
BURNLEY	-	93,779	16.1	14.5	18.9	16.1	44	29	7	6	-	-	-	-	-	-	1	3	7	-	-	BURNLEY.
BLACKBURN	-	113,315	9.2	12.0	15.2	12.4	67	27	3	7	-	-	-	-	-	-	-	1	5	2	-	BLACKBURN.
PRESTON	-	106,747	13.2	13.7	18.6	17.6	62	36	8	7	-	-	-	-	-	1	-	-	2	3	3	PRESTON.
BLACKPOOL	-	64,775	10.5	14.5	19.3	16.9	19	21	4	3	-	-	-	-	-	-	-	-	5	2	2	BLACKPOOL.
BARROW IN FURNESS	-	78,675	8.0	13.9	15.2	16.6	35	25	6	7	-	-	-	-	-	1	-	1	4	-	-	BARROW IN FURNESS.
HUDDERSFIELD	-	105,818	9.4	9.9	22.2	15.8	49	32	4	12	-	-	-	-	-	-	1	2	10	-	-	HUDDERSFIELD.
HALIFAX	-	92,775	15.2	15.7	14.6	16.3	32	29	5	10	-	-	-	-	-	-	2	2	7	-	-	HALIFAX.
BRADFORD	-	266,338	13.5	13.7	15.3	14.7	121	75	10	24	-	-	-	-	-	2	2	4	12	-	-	BRADFORD.
LEEDS	-	417,051	15.1	13.6	17.4	14.5	233	116	19	34	-	-	-	-	-	1	2	12	26	-	-	LEEDS.
DEWSBURY	-	52,244	18.0	14.0	19.0	12.0	26	12	3	4	-	-	-	-	-	-	-	-	3	-	-	DEWSBURY.
WAKEFIELD	-	47,830	9.8	12.0	9.8	17.4	21	16	2	6	-	-	-	-	-	-	-	1	5	-	-	WAKEFIELD.
BARNLEY	-	47,943	9.8	10.9	20.7	16.3	43	15	1	4	-	-	-	-	-	-	-	-	1	-	-	BARNLEY.

TOWNS.	CIVILIAN POPULATION, MID. 1917.*	Week ended				29th Nov., 1919.		Deaths of		Deaths from										Inquest Cases.	Deaths in Public Institutions.	Uncertified (Causes of Death.	TOWN		
						BIRTHS.		DEATHS.		Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.					Violence.	
		8th Nov., 1919.	15th Nov., 1919.	22nd Nov., 1919.	29th Nov., 1919.	6.	7.	8.	9.																10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
SHEFFIELD	469,293	11·8	10·2	12·6	11·2	250	101	18	25	-	-	-	1	-	-	-	-	1	2	1	3	9	25	1	SHEFFIELD.
ROTHERHAM	64,685	15·3	13·7	10·5	8·1	54	10	1	1	-	-	-	1	1	-	-	-	-	-	-	-	-	3	-	ROTHERHAM.
YORK	78,492	10·6	8·6	15·9	15·9	34	24	1	15	-	-	-	-	-	-	-	-	-	-	-	-	1	4	-	YORK.
HULL	246,357	14·4	16·1	15·7	15·2	167	72	14	15	-	-	-	-	-	2	-	-	1	1	1	5	9	15	1	HULL.
MIDDLESBROUGH	119,251	12·7	14·4	18·8	14·0	92	32	6	6	-	-	-	-	-	-	-	-	-	-	-	2	2	6	-	MIDDLESBROUGH.
DARLINGTON	60,482	10·3	13·8	14·7	18·1	43	21	6	8	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	DARLINGTON.
STOCKTON ON TEES	57,048	11·0	13·7	14·6	13·7	40	15	5	3	-	-	-	-	-	-	-	-	2	1	-	-	1	2	-	STOCKTON ON TEES.
WEST HARTLEPOOL	62,034	11·8	10·1	11·8	10·9	53	13	1	4	-	-	-	-	-	-	-	-	-	-	1	-	-	6	-	WEST HARTLEPOOL.
SUNDERLAND	141,765	21·0	22·1	15·8	16·6	118	45	10	8	-	-	-	-	-	4	-	-	1	1	-	2	5	12	-	SUNDERLAND.
SOUTH SHIELDS	106,500	12·2	15·2	17·6	11·8	85	24	3	8	-	-	-	-	-	2	-	-	-	1	1	-	-	5	1	SOUTH SHIELDS.
GATESHEAD	119,134	21·0	20·6	20·6	19·7	90	45	9	13	-	-	-	-	-	5	-	-	1	-	-	2	2	10	3	GATESHEAD.
NEWCASTLE ON TYNE.	266,551	12·7	13·3	15·8	16·8	170	86	18	20	-	-	-	-	-	-	-	-	-	-	1	5	12	11	-	NEWCASTLE ON TYNE.
TYNEMOUTH	57,591	15·4	18·1	16·3	12·7	37	14	2	1	-	-	-	-	-	-	-	-	-	-	1	1	1	3	-	TYNEMOUTH.
CARLISLE	53,064	11·8	12·8	12·8	19·7	28	20	3	8	-	-	-	1	-	3	3	1	-	-	-	-	-	3	1	CARLISLE.
NEWPORT (MON.)	82,709	9·5	10·1	11·3	14·5	39	23	4	3	-	-	-	-	-	-	1	-	1	-	-	1	2	8	-	NEWPORT (MON.).
CARDIFF	169,440	12·3	12·6	14·8	13·5	94	44	4	14	-	-	-	-	-	-	1	-	-	-	1	4	6	2	-	CARDIFF.
RHONDDA	154,388	15·2	15·2	15·9	16·2	113	48	11	10	-	-	-	-	-	2	-	-	1	-	1	3	4	4	1	RHONDDA.
MERTHYR TYDFIL	74,508	4·9	16·8	14·0	11·9	59	17	4	5	-	-	-	-	-	-	1	-	-	1	-	-	-	5	-	MERTHYR TYDFIL.
ABERDARE	51,317	12·2	11·2	12·2	11·2	34	11	3	2	-	-	-	-	-	-	-	-	1	-	2	-	-	3	-	ABERDARE.
SWANSEA	143,660	17·1	14·5	10·5	13·1	66	36	7	6	-	-	-	-	-	-	-	-	-	1	-	5	8	7	-	SWANSEA.
GREATER LONDON	6,726,753	13·6	12·9	13·6	12·9	3707	1663	233	593	1	-	16	-	16	4	10	32	34	21	64	132	686	3	GREATER LONDON.	
OUTER RING	2,699,852	11·4	11·0	12·0	10·8	1399	559	70	202	1	-	6	-	6	2	6	9	11	6	17	26	171	-	OUTER RING.	
14 GREAT TOWNS IN OUTER RING.	1,547,435	11·0	10·7	12·1	11·4	868	337	42	109	1	-	5	-	5	1	3	6	6	5	10	17	114	-	14 GREAT TOWNS IN OUTER RING.	
REMAINDER OF OUTER RING.	1,152,417	12·0	11·3	11·7	10·0	531	222	28	93	-	-	1	-	1	1	3	3	5	1	7	9	57	-	REMAINDER OF OUTER RING.	
EDINBURGH†	336,500	13·2	11·9	18·6	11·5	182	74	15	27	-	-	-	-	-	-	-	1	-	-	3	?	?	?	?	EDINBURGH.†
GLASGOW†	1,118,700	12·2	13·1	19·9	15·7	672	336	64	95	-	-	4	-	4	3	-	3	8	2	12	?	?	?	?	GLASGOW.†
DUBLIN (Registra- tion Area).†	405,000	12·7	13·5	17·8	15·1	195	117	18	33	-	-	-	-	-	-	-	-	1	4	2	2	2	51	4	DUBLIN (Registra- tion Area).†
BELFAST†	401,000	20·7	19·1	21·7	17·3	225	133	20	39	1	-	10	-	10	8	-	2	2	?	3	3	35	5	BELFAST.	

* See note † on first page of this return.

† Total populations relating to the year 1919. Deaths and the death-rates in Edinburgh and Glasgow are provisionally corrected by the deduction of deaths of non-residents domiciled in Scotland and by the addition of deaths of residents reported from elsewhere in Scotland during the week; those in Dublin Registration Area and Belfast are corrected by the exclusion of deaths of persons admitted into public institutions from without the respective areas.

TABLE 2. LONDON.—Births and Deaths registered during the FORTY-EIGHTH Week of each of the Eleven Years, 1909-1919.

	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	2221	1933	1984	2097	1960	2179	1914	1698	1345	1434	2308
Males - - - - -	1108	990	1011	1058	977	1098	990	810	694	745	1190
Females - - - - -	1113	943	973	1039	983	1081	924	888	651	689	1118
Deaths (of residents only).	1386	1424	1918	1306	1255	1223	1324	1698*	974*	2535*	1104*
Males - - - - -				672	642	607	677	853	494	1213	557
Females - - - - -				634	613	616	647	845	480	1322	547

* Deaths in civilian population only.

TABLE 3. LONDON.—BIRTHS and DEATHS REGISTERED, and CASES of INFECTIOUS SICKNESS in HOSPITALS, in the last THIRTEEN WEEKS.

	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.
Births (as registered) . -	1695	1598	1662	1721	2313	1886	1900	1894	1850	2216	2242	2223	2308
Deaths (of residents only).	811	840	881	930	946	1002	1137	1258	1103	1165	1099	1132	1104
Ages													
Under 1 year . -	153	157	170	233	215	197	194	167	129	142	132	155	163
1-2 years - -	20	19	30	32	31	24	20	26	13	18	17	20	20
2-5 " - -	26	26	35	29	25	31	29	35	24	25	47	28	27
5-10 " - -	16	15	30	29	20	24	32	28	28	32	33	35	28
10-15 " - -	15	19	14	7	17	7	17	21	17	21	19	19	13
15-20 " - -	17	13	14	12	21	17	17	22	18	21	16	18	18
at													
20-25 " - -	19	21	21	16	24	15	30	21	29	27	13	16	20
25-35 " - -	45	36	49	42	44	34	55	62	55	63	52	66	65
Death													
35-45 " - -	56	75	63	57	75	79	84	93	82	101	95	89	71
45-55 " - -	85	101	103	107	96	112	126	154	129	123	134	109	129
55-65 " - -	108	108	111	108	117	144	160	185	173	158	156	170	159
65-75 " - -	139	123	122	149	139	170	207	226	198	201	189	215	215
75 years and upwards	112	127	119	109	122	148	166	218	208	233	196	192	176
Deaths from—													
Enteric fever . - -	-	2	1	-	2	2	4	2	6	-	1	-	-
Small-pox . - -	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles . - -	4	1	7	5	7	8	-	9	10	6	7	11	10
Scarlet fever . - -	4	2	4	4	2	2	3	5	-	2	2	2	2
Whooping cough . - -	2	7	6	8	6	12	3	5	1	7	7	4	4
Diphtheria . - -	12	9	10	20	14	20	15	24	18	17	24	21	23
Diarrhoea and enteritis	70	75	103	138	114	84	69	56	25	30	19	16	23
(under 2 years).													
Pulmonary tuberculosis	71	89	81	69	90	89	111	113	85	105	87	78	86
Influenza . - -	5	9	4	4	11	16	18	20	20	18	22	22	15
Pneumonia (all forms) . -	37	32	30	31	48	53	76	98	91	83	83	95	89
Bronchitis . - -	23	28	35	30	48	74	100	152	133	114	104	97	109
Other dis. of resp. system	9	5	11	7	14	18	20	27	24	17	17	21	14
Dis. of circ. system . -	131	132	123	140	124	163	152	196	195	224	195	196	190
Violence . - -	34	32	42	44	29	38	45	41	52	49	50	43	47
Inquest cases . - -	75	74	81	79	68	75	97	101	105	113	109	128	106

CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.

Enteric fever . - - -	52	48	58	52	52	49	47	53	48	45	42	42	44
Small-pox . - - -	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles . - - -	68	62	51	40	38	35	47	50	56	58	60	67	67
Scarlet fever . - - -	1454	1504	1524	1652	1796	1968	2120	2246	2351	2542	2678	2820	2940
Whooping cough . - -	11	12	13	15	16	15	15	23	21	24	24	27	25
Diphtheria . - - -	1006	1057	1118	1175	1206	1290	1320	1355	1428	1433	1478	1537	1603

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusively.

TABLE 3A. 96 Great Towns.—DEATHS from INFLUENZA in the last THIRTEEN WEEKS.

	Sept. 6.	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.
Deaths from Influenza . - -	19	29	14	20	32	39	57	71	71	56	74	79	63

TABLE 4. LONDON.—DEATHS REGISTERED in the FORTY-EIGHTH Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 48th week of the year 1918.	DEATHS of PERSONS of the AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up- wards.
ALL CAUSES -	2535	1104	163	20	27	28	13	18	20	65	71	129	159	215	176
Enteric fever	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	12	10	-	2	6	2	-	-	-	-	-	-	-	-	-
Scarlet fever	6	2	-	-	1	-	-	1	-	-	-	-	-	-	-
Whooping cough	5	4	1	1	-	2	-	-	-	-	-	-	-	-	-
Diphtheria	17	23	-	3	6	10	3	-	-	1	-	-	-	-	-
Croup	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza	942	15	-	-	1	-	1	-	1	3	-	3	2	3	1
Erysipelas	6	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Other epidemic diseases	4	3	-	-	-	-	-	-	-	1	-	-	1	1	1
Pyæmia and septicæmia	-	5	-	-	-	-	-	-	1	1	-	1	2	-	-
Tetanus	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Tuberculosis:—															
Pulmonary tuberculosis	179	86	-	-	-	-	1	10	1	23	11	21	16	2	1
Tuberculous meningitis	6	6	2	1	2	-	1	-	-	-	-	1	-	-	-
Abdominal tuberculosis	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis of the spine	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Tuberculosis of the joints	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis of other organs . . .	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Disseminated tuberculosis . . .	3	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Venereal diseases	7	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Cancer	101	105	-	-	-	-	2	-	-	-	8	18	26	36	15
Tumour, situation undefined . . .	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	2	4	-	-	-	1	-	-	-	1	2	-	-	-	-
Diabetes	8	10	-	-	-	-	1	-	-	-	1	-	3	3	2
Anæmia, leucocythæmia	8	6	-	-	-	-	-	-	-	-	3	3	-	-	-
Other general diseases	10	5	1	-	-	-	-	1	-	-	1	1	1	-	-
Alcoholism	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Chronic poisonings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Simple meningitis	11	5	3	1	-	-	-	-	-	-	-	-	-	-	1
Cerebral hæmorrhage, Apoplexy . .	46	43	-	-	-	-	-	-	-	-	1	6	15	13	8
Softening of brain	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paralysis, without specified cause .	5	3	-	-	-	-	-	-	-	-	-	1	1	1	-
Epilepsy	12	6	-	-	-	-	-	-	1	1	1	-	1	1	1
Convulsions" (not puerperal) . . .	3	6	5	-	-	-	-	-	-	1	1	-	-	-	-
Other diseases of nervous system . .	33	30	1	-	-	1	1	-	-	3	3	7	8	3	3
Pericarditis	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute endocarditis	7	7	-	-	-	-	-	3	-	1	1	1	-	1	-
Organic disease of heart	196	129	-	-	-	2	-	1	4	3	11	12	29	38	29
Embolism and thrombosis (including cerebral).	4	13	-	-	-	1	-	-	-	-	-	2	3	2	5
Other diseases of circulatory system.	49	41	1	-	-	-	-	-	-	-	1	2	6	19	12
Diseases of the larynx	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bronchitis	227	109	7	1	1	-	-	1	2	1	3	12	11	29	41
Broncho-pneumonia	125	29	3	2	4	-	-	-	-	1	2	4	3	8	2
Lobar pneumonia	50	33	3	-	-	-	-	-	1	3	6	3	6	9	1
Pneumonia (type not distinguished)	91	27	-	2	1	1	-	-	2	3	1	5	4	4	4
Pleurisy	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Pulmonary congestion, Pulmonary apoplexy.	6	5	2	-	-	-	-	-	-	-	-	-	-	-	3
Other diseases of respiratory system.	16	7	-	-	-	1	-	-	1	-	1	1	1	2	-

TABLE 5.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON and in certain INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ended	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM							
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases† (under 2 years).	Influenza.
LONDON†	4,026,901	Nov. 29	2308	1104	14·3	-	-	10	2	4	23	23	15
ALCUTTA	896,067	Oct. 18	-	616§	35·7	?	9	?	?	?	?	?	39
BOMBAY	979,445	" 18	442	1024§	54·4	3	-	1	-	-	-	52	22
MADRAS	518,660	" 18	469	402	40·3	3	7	1	?	1	-	40	16
PARIS	2,847,229	Nov. 8	?	854	15·3	6	-	1	3	5	2	13	3
ROTTERDAM	309,156	" 15	127	63	10·5	-	-	2	-	-	1	2	-
AMSTERDAM	644,907	" 15	293	149	12·1	1	-	1	1	3	-	1	-
COPENHAGEN	539,000	" 15	245	112	10·8	-	-	3	-	3	2	-	1
STOCKHOLM	408,456	" 1	140	110	14·0	-	-	-	-	-	2	-	1
BRUSSELS	197,720	" 1	-	44	11·6	10	-	-	1	-	1	-	-
CHRISTIANIA	258,615	" 15	86	59	11·9	-	-	-	-	1	1	-	-
BERLIN	1,825,535	Sept. 27	833	505	14·4	1	?	1	1	5	5	28	1
HAMBURG	1,050,300	Oct. 4	875	493	14·0	2	?	1	2	9	6	26	4
		" 11	829	449	12·8	3	?	-	1	6	4	20	1
		Sept. 27	496	257	12·7	-	?	-	-	-	4	5	?
DRESDEN	676,289	Oct. 4	509	255	12·6	2	?	-	1	1	2	8	?
		" 11	454	238	11·8	1	?	2	2	1	-	4	?
		Sept. 27	346	170	13·1	-	?	-	-	1	1	24	?
LEIPZIG	676,289	Oct. 4	363	165	12·7	-	?	-	1	1	2	16	?
		" 11	340	164	12·6	-	?	-	1	1	1	-	?
		Oct. 11	352	144	11·2	-	?	1	-	1	2	12	?
GLASGOW	533,155	Oct. 4	252	116	11·3	-	?	-	-	2	1	3	?
		" 11	275	123	12·0	1	?	-	-	1	2	5	?
		Sept. 27	388	192	15·7	1	?	-	-	3	6	19	?
LYONS	635,895	Oct. 4	385	175	14·3	-	?	1	1	3	1	14	?
		" 11	338	156	12·7	-	?	-	1	3	2	10	?
		Sept. 27	380	173	18·2	-	?	-	-	1	1	-	-
PRAGUE	493,393	Oct. 4	350	184	19·4	1	?	-	1	4	1	15	-
		" 11	320	144	15·2	1	?	-	2	1	1	11	-
		Sept. 27	200	122	13·5	-	?	-	-	-	-	12	?
SARATOGA	470,124	Oct. 4	193	104	11·5	-	?	5	-	-	-	11	?
		" 11	180	104	11·5	-	?	1	-	-	-	9	?
		Sept. 20	573	557	12·4	2	-	-	-	4	1	27	-
MUNICH	2,331,062	Oct. 4	581	628	14·0	2	-	1	1	7	3	13	4
		Sept. 27	690	648	14·3	4	-	2	-	2	3	14	3
		Oct. 4	171	148	15·4	-	-	-	-	-	-	6	-
DUBLIN	501,261	Oct. 4	174	178	18·5	2	-	-	-	2	1	4	1
		" 11	179	154	16·0	1	-	-	-	3	-	8	-
		Aug. 9	391	345	17·1	1	-	-	-	6	-	?	-
VIENNA	1,051,374	" 16	436	447	22·1	2	1	-	-	3	2	?	1
		" 23	445	327	16·2	-	1	-	-	6	-	?	-
		Nov. 22	126	96	23·1	2	-	4	-	-	-	1	-
NEW YORK	6,006,794	Nov. 1	2587	1043	9·1	4	-	2	1	-	15	36	10
CHICAGO	2,596,681	Nov. 1	-	533	10·7	1	-	1	-	1	20	40	5

Excluding deaths from croup in Bombay and Madras.

The deaths in this column relate to all ages for Bombay, Madras, and Christiania, and to children under 1 year of age for Copenhagen, Stockholm, Gothenburg, the German Cities, Vienna and Budapest.

The estimated population and deaths refer to the civilian population only.

Including 1 death from plague in Bombay, and from Asiatic cholera, 22 deaths in Calcutta.

TABLE 6.—METEOROLOGY in certain Towns during the Week ended Saturday, 29th November, 1919.

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†	TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.			Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
LONDON (Greenwich)	56	27	45·3	35·4	6	BRADFORD	56	25	40·7	35·6	14
CLIFTON	52	32	47·1	38·4	50	SHEFFIELD	Not received.				
BIRMINGHAM	53	33	47·7	37·6	20	YORK (Museum)	58	24	43·7	35·7	8
WICH (Eaton)	56	27	42·6	34·4	21	HULL (Pearson Park)	55	26	44·0	35·4	9
SOUTH	55	28	47·0	38·6	25	TYNEMOUTH	57	32	43·4	35·6	30
CLIFTON	55	29	41·1	36·6	24	CARDIFF	54	28	44·3	35·7	20
INGHAM	56	28	43·1	35·9	10	EDINBURGH	55·0	32·0	42·9	35·9	54
INGHAM	58	30	42·4	34·4	9	GLASGOW	54·1	28·9	42·3	35·6	27
BIDSTON	59	30	43·9	37·0	3	DUBLIN:—					
HESTER	58	27	45·0	36·7	10	Phoenix Park	57·8	24·4	44·5	33·4	24
LEIS	55	24	41·9	33·9	19	†Fitzwilliam Square	58·0	28·9	45·4	36·7	24
ERSFIELD	56	25	42·9	35·6	15	BELFAST	56·0	25·2	47·2	36·7	22

* The hours of observation are given in the Monthly Weather Report of the Meteorological Office.

† Kindly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R.Met.Soc., Dublin.

‡ 1 millimetre = ·04 inch nearly; 1 inch = 25·4 millimetres exactly.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ended Saturday, 29th November 1919.

[Under the Superintendence of the Astronomer Royal.]

1919. MONTH AND DAY.		Phases of the Moon.	BARO- METER. Mean daily reading (cor- rected and re- duced to 32° Fahren- heit).	TEMPERATURE.						Difference between the Air Temperature and Dew Point Temperature.			De- gree of Hu- mid- ity (Satu- ration equals 100).	TEMPERATURE.			Wind as deduced from Anemometers.						Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
				Of the Air.				Of the Dew point.	De- parture from Average of 65 years.		Mean Great- est.			Highest in Sun's Rays.	Of Radiation.	Of the Earth 4 feet below the Surface.	Osler's.		Robinson's.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
				High- est.	Low- est.	Daily Range.	Mean daily value.		Mean Great- est.	Least.	General Direction.						Pressure on the Square Foot.		Horizontal Movement of the Air on each Day.	Depar- ture from Average of 40 years.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
											A.M.	P.M.					Great- est.	Least. hourly obs.			Mean of 24 of the Air on each Day.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.
NOVEMBER, 1919.					
SUNDAY	- 23	v.P. throughout	0·0	8·5	Overcast except for a few breaks about 3h.; damping 15h. to 18h.; rain 22h. 30m.; brisk wind from 19h.
MONDAY	- 24	v.P. throughout	5·6	8·4	Variably cloudy till 3h.; cloudless till 9h.; little cloud till noon; nearly overcast 14h. to 16h., then partially cloudy generally; overcast by midnight; brisk wind till 6h.; slight rain at 15h.
TUESDAY	- 25	s.P. generally, a little v.P. and v.N. in early morning.	1·8	8·4	Nearly overcast generally with few fine intervals till 16h., nearly cloudless afterwards; rain 4h. to 5h.; hoar frost in evening.
WEDNESDAY	- 26	s.P. generally, a little v.P. at times.	5·2	8·3	Cloudless with hoar frost till 11h., variably cloudy till 16h. 30m., afterwards apparently cloudless, but becoming very foggy with hoar frost again.
THURSDAY	- 27	s.P. generally, a little m.P. at times.	0·0	8·3	Overcast and foggy throughout; slight snow at 11h.
FRIDAY	- 28	s.P. generally	0·0	8·3	Overcast generally with variable fog; cloudy intervals about 10h. and from 14h. to 18h. 30m.
SATURDAY	- 29	s.P. generally till 6h. v.P. and v.N. till noon, v.P. afterwards.	1·3	8·2	Overcast generally, cloudy intervals about 11h. and 21h.; foggy till 4h.; frequent rain between 5h. and noon; damping about 16h.
			Sum 13·9	Sum 55·4	
No. of Col. - -			27	28	

The results apply to the civil day, or from midnight to midnight. The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level. Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables. The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906. In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average. The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined. The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong and v. variable. The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day. The reading of the barometer decreased generally from 29·73 in. at the beginning of the week to 29·46 in. by 1h. 30m. on 24th; increased to 29·66 in. by 10h. on the same day; decreased to 29·17 in. by 16h. on 25th; increased to 29·46 in. by midnight on 28th; decreased to 29·33 in. by 10h. 30m. on 29th and increased to 29·68 in. by midnight on the same day.

The results apply to the civil day, or from midnight to midnight.
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TABLE 8. LONDON.—DEATHS of PERSONS BELONGING to the several METROPOLITAN BOROUGHs REGISTERED in the WEEK ENDED 22nd November, 1919.

BOROUGHs.	Deaths from									Deaths of Infants under 1 Year of Age.
	ALL CAUSES.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON .	1,132	-	-	11	2	4	21	16	78	155
Western										
PADDINGTON . . .	35	-	-	-	-	-	-	1	1	2
KENSINGTON . . .	40	-	-	-	-	-	-	-	2	4
HAMMERSMITH . . .	34	-	-	-	-	-	-	2	3	8
FULHAM	41	-	-	-	-	-	1	-	1	8
CHELSEA	15	-	-	-	1	-	-	-	1	-
CITY OF WESTMINSTER .	28	-	-	1	-	-	2	1	2	3
Northern.										
ST. MARYLEBONE . . .	29	-	-	-	-	-	-	-	2	5
HAMPSTEAD	22	-	-	-	-	-	-	-	-	1
ST. PANCRAS	53	-	-	-	-	1	1	1	3	12
ISLINGTON	101	-	-	-	-	-	1	-	4	9
STOKE NEWINGTON . . .	9	-	-	-	-	-	-	-	-	2
HACKNEY	48	-	-	-	-	-	2	1	7	7
Central.										
HOLBORN	7	-	-	-	-	-	-	-	-	-
FINSBURY	13	-	-	1	-	-	-	-	1	1
CITY OF LONDON . . .	4	-	-	-	-	-	-	-	-	1
Eastern.										
SHOREDITCH	36	-	-	-	-	-	-	-	4	5
BETHNAL GREEN . . .	30	-	-	-	-	-	1	2	2	9
STEPNEY	67	-	-	-	-	-	2	2	9	8
POPLAR	48	-	-	1	-	-	1	1	4	10
Southern.										
SOUTHWARK	41	-	-	1	1	-	1	-	4	12
BERMONDSEY	37	-	-	2	-	1	-	-	2	7
LAMBETH	83	-	-	1	-	-	3	-	6	6
BATTERSEA	45	-	-	-	-	-	-	1	1	8
WANDSWORTH	73	-	-	-	-	1	2	-	5	7
CAMBERWELL	67	-	-	2	-	1	2	1	4	4
DEPTFORD	24	-	-	-	-	-	-	1	1	4
GREENWICH	33	-	-	2	-	-	-	1	3	7
LEWISHAM	38	-	-	-	-	-	1	1	2	4
WOOLWICH	31	-	-	-	-	-	1	-	4	1

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.

TABLE 9. LONDON.—NUMBER of CASES of INFECTIOUS DISEASE NOTIFIED during the Week ended 22nd^a November, 1919.*

BOROUGHES.	ESTI- MATED CIVILIAN POPU- LATION, MID.1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria (including Membranous Croup).	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Poliomyelitis.	Anthrax.	Polio-Encephalitis.	Encephalitis Lethargica.
WESTERN.																
Paddington . . .	122,507	-	-	-	-	12	8	-	2	-	-	-	-	-	-	-
Kensington . . .	151,535	-	-	-	-	13	8	-	12	-	-	2	-	-	-	-
Hammersmith . . .	114,952	-	-	-	-	7	4	-	3	-	-	-	-	-	-	-
Fulham . . .	145,186	-	-	-	-	8	17	-	4	-	2	-	1	-	-	-
Chelsea . . .	57,368	-	-	-	-	7	-	-	3	-	-	3	-	-	-	-
City of Westminster . . .	122,046	1	-	-	-	19	8	-	3	-	-	-	-	1	-	-
NORTHERN.																
St. Marylebone . . .	92,796	-	-	-	-	6	2	-	-	-	-	-	-	-	-	-
Hampstead . . .	75,649	-	-	-	-	5	1	-	1	-	1	-	-	-	-	-
St. Pancras . . .	186,600	-	-	-	-	14	8	-	3	-	-	1	-	-	-	-
Islington . . .	297,102	-	-	-	-	54	18	-	5	-	1	-	-	-	-	-
Stoke Newington . . .	47,426	-	-	-	-	13	5	-	4	-	-	-	-	-	-	-
Hackney . . .	196,598	1	-	-	-	20	24	-	10	-	-	-	-	-	-	-
CENTRAL.																
Holborn . . .	35,303	-	-	-	-	3	7	-	-	-	-	1	-	-	-	-
Finsbury . . .	68,011	-	-	-	-	10	2	-	2	-	-	-	-	-	-	-
City of London . . .	16,138	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
EASTERN.																
Shoreditch . . .	89,675	-	-	-	-	10	5	-	1	-	2	-	-	-	-	-
Bethnal Green . . .	107,362	-	-	-	-	10	20	-	4	-	1	3	-	-	-	-
Stepney . . .	232,010	-	-	-	-	17	21	-	7	1	-	1	-	-	-	-
Poplar . . .	143,443	-	-	-	-	4	12	-	6	3	2	-	-	-	-	-
SOUTHERN.																
Southwark . . .	167,936	2	-	-	-	25	18	-	7	-	2	-	-	-	-	-
Bermondsey . . .	107,635	-	-	-	-	9	7	-	1	-	-	-	-	-	-	-
Lambeth . . .	272,038	-	-	-	-	35	12	-	9	-	2	3	-	-	-	-
Battersea . . .	150,023	-	-	-	-	15	5	-	8	-	-	1	-	-	-	-
Vandsworth . . .	300,787	-	-	-	-	25	14	-	6	-	1	1	-	-	-	-
Lamberwell . . .	239,461	-	-	-	-	35	15	-	3	-	2	-	-	-	-	-
Deptford . . .	103,527	-	-	-	-	12	4	-	2	-	-	1	-	-	-	-
Greenwich . . .	90,440	-	-	-	-	31	2	-	3	-	1	-	-	-	-	-
Lewisham . . .	161,405	1	-	-	-	38	8	-	6	-	-	1	-	-	-	-
Woolwich . . .	131,942	2	-	-	-	10	11	-	2	-	-	-	-	1	-	-
Port of London . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL . . .	4,026,901	7	-	-	-	467	268	-	107	4	17	18	1	2	-	-
Ages 0-1 . . .						4	5		2	3		18				
„ 1-5 . . .						88	58		2				1			
„ 5- . . .		1				209	122		2	1						
„ 10- . . .		4				109	43		6							
„ 15- . . .						20	18		4							
„ 20- . . .		1				15	8		12		3					
„ 25- . . .						17	7		9		11					
„ 35- . . .		1				4	5		26		3			1		
„ 45- . . .						1	2		21					1		
„ 55- . . .									15							
„ 65- . . .									5							
„ 75 and upwards . . .									3							
Age not stated . . .																

* This table is supplied by the Medical Officer of Health of the Administrative County of London, and is compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London) Act, 1891.

† See Note † on first page of this return.

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1919.

WEEKLY RETURN
OF
BIRTHS AND DEATHS REGISTERED:—
LONDON AND
NINETY-FIVE OTHER GREAT TOWNS.

~~~~~  
By Authority of the Registrar General.  
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[Price 1½d. Net.]

*General Register Office, Somerset House,
December 9th, 1919.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales each of which had a population of 50,000 or over at the Census of 1911, the births registered last week numbered 8,993, and corresponded to an annual rate of 25·4 per 1,000. The deaths* among the civilian population only numbered 4,590, and corresponded to an annual rate of 14·4 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended November 15th, November 22nd, and November 29th, the rates had been 13·9, 14·8, and 13·8 respectively. The infant mortality was 81, against 65, 78, and 74, in the three preceeding weeks. Table 1 of this Return shows, for the several

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act 1915, and under the scheme for rationing of sugar. It is necessary for the present to continue the use of the estimates of population as in 1917, because those for 1918, although they might now be used, would necessarily differ more from the facts of the present time than the earlier estimates. The main change which occurred between mid-1917 and mid-1918 was further depletion of the male civilian population by enlistment, and as this has now been more than made good by demobilisation, it follows that the 1917 estimates, though they understate the present population, do so to a less extent than would those for 1918.

towns, the death-rates in each of the last four weeks; it also shows for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were:—from *all causes*, 19·1 in Stoke-on-Trent, 19·6 in South Shields, 20·1 in Plymouth, 22·0 in Dewsbury, 22·8 in Rochdale, and 24·4 in West Hartlepool; and from *measles*, 1·5 in Plymouth, Bootle, Preston, and Sunderland, 2·0 in Barrow-in-Furness, and 3·3 in Burnley and in Barnsley. No death from *small-pox* was registered in any of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 2,113 BIRTHS, corresponding to a rate of 24·5 per 1,000, and 1,119 DEATHS of civilians, corresponding to a rate of 14·5, as against 14·2, 14·7, and 14·3 per 1,000 in the three weeks ended November 15th, November 22nd and November 29th. The death-rate in the four weeks ended last Saturday averaged 14·4 per 1,000. The infant mortality was 77, against 59, 70, and 71 in the preceding three weeks.

The deaths from *enteric fever*, which had been 1, 0, and 0 in the preceding three weeks, numbered 2, the average for the corresponding weeks of the previous five years being 1. The deaths from *measles*, which had been 7, 11, and 10 in the preceding three weeks, rose last week to 12, but were 12 below the average; 3 deaths belonged to the Borough of Bermondsey. The deaths from *scarlet fever*, which had been 2, 2, and 2 in the preceding three weeks, rose to 6 last week, and were 2 above the average; 3 deaths belonged to Islington. The deaths from *whooping-cough*, which had been 7, 4, and 4 in the preceding three weeks, rose last week to 8, and were 1 above the average; 3 deaths belonged to Lambeth. The deaths from *diphtheria*, which had been 24, 21, and 23 in the preceding three weeks, rose last week to 28, and were 11 above the average; 4 deaths belonged to Hackney and 3 to Southwark. The deaths from *diarrhoea and enteritis under 2 years of age*, which had been 19, 16, and 23 in the preceding three weeks, fell last week to 18, and were 1 below the average; 3 deaths belonged to Camberwell. The deaths from *influenza* numbered 16, as against 22, 22, and 15 in the preceding three weeks, and an average of 149.

Different forms of violence caused 46 deaths, all of which were the subject of coroners' inquests. Of these 46 deaths, 6 were cases of suicide, and 2 of homicide, while the remaining 38 were attributed to other forms of violence. Thirteen of these latter were referred to vehicles in the streets, 5 to burns or scalds, and 1 to drowning.

CASES OF INFECTIOUS DISEASE.†

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital, there were 38 cases of enteric fever, 62 of measles, 2,989 of scarlet fever, 26 of whooping-cough,

* See note * on first page.

† The figures represent persons notified as suffering from the several specified forms of infectious diseases; but in some of the cases the diagnosis is afterwards found to have been erroneous.

and 1,700 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follows:—Of enteric fever, 1 case, against 3, 5, and 8; of measles, 10 cases, against 12, 21, and 16; of scarlet fever, 429 cases, against 462, 454, and 407; of whooping-cough, 2 cases, against 2, 3, and 1; and of diphtheria, 287 cases, against 207, 240, and 241. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Disease that were notified in the county during the week ended November 29th, 1919.

TABLE 1. --96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH RATES in the Week ended Saturday, 6th December, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.		DEATH-RATES from all Causes.		Week ended		Week ended		DEATHS in the Week include		Deaths from										Deaths of		TOWNS.	
		Causes.		6th Dec., 1919.		6th Dec., 1919.		6th Dec., 1919.		Deaths from										Deaths of		TOWNS.	
		15th Nov., 1919.	22nd Nov., 1919.	29th Nov., 1919.	6th Dec., 1919.	BIRTHS.	DEATHS.	Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Cols.	
96 GREAT TOWNS	16,577,344	13·9	14·8	13·8	14·4	8993	4590	730	1458	4	-	82	25	30	73	51	77	163	401	1397	41	96 GREAT TOWNS.	
LONDON†	4,026,901	14·2	14·7	14·3	14·5	2113	1119	162	397	2	-	12	6	8	23	18	16	46	114	513	6	LONDON.†	
(CROYDON	167,681	11·8	13·1	14·0	13·1	64	42	-	20	-	-	-	-	-	-	-	2	-	7	8	-	(CROYDON.	
WIMBLEDON.	53,536	10·7	11·7	7·8	7·8	22	8	2	4	-	-	-	-	-	-	-	1	-	1	3	-	WIMBLEDON.	
EALING.	64,128	8·9	14·6	13·8	10·6	28	13	1	5	-	-	-	-	-	-	-	-	-	-	3	-	EALING.	
ACTON.	58,507	11·6	7·1	8·9	8·0	26	9	-	3	-	-	-	-	-	-	-	-	-	-	4	-	ACTON.	
WILLESDEN.	157,005	12·3	13·3	8·0	13·6	75	41	5	15	-	-	-	-	-	2	-	-	2	2	17	-	WILLESDEN.	
HORNSEY.	82,442	13·9	10·8	10·8	8·9	35	14	1	6	-	-	-	-	-	-	-	-	-	-	3	-	HORNSEY.	
TOTTENHAM	135,173	7·7	13·1	10·8	12·7	55	33	4	13	-	-	-	-	-	2	-	-	-	4	12	-	TOTTENHAM.	
EDMONTON.	61,940	8·4	10·9	11·8	15·2	40	18	4	3	-	-	1	-	-	1	-	-	-	3	3	-	EDMONTON.	
ENFIELD.	57,192	8·2	7·3	13·7	12·8	17	14	1	4	-	-	-	1	-	-	-	-	-	1	8	-	ENFIELD.	
WEST HAM.	271,934	11·5	13·8	14·0	14·6	163	76	12	18	-	-	-	-	-	-	-	2	2	9	23	-	WEST HAM.	
EAST HAM	131,008	9·6	12·3	6·4	9·6	56	24	4	7	-	-	-	-	-	-	-	1	-	1	11	-	EAST HAM.	
LEYTON.	112,452	12·1	11·1	17·6	10·7	49	23	2	10	-	-	-	-	-	-	1	1	-	-	6	-	LEYTON.	
WALTHAMSTOW	119,307	10·5	11·4	9·2	10·9	55	25	6	4	-	-	-	-	-	-	1	1	1	4	6	-	WALTHAMSTOW.	
(ILFORD.	75,130	9·7	10·4	7·6	9·0	26	13	4	4	-	-	-	-	-	-	-	-	-	1	3	-	(ILFORD.	
GILLINGHAM.	44,074	18·9	9·5	8·3	13·0	36	11	2	2	-	-	-	-	1	-	-	-	-	-	4	-	GILLINGHAM.	
HASTINGS.	48,439	21·5	15·1	19·4	9·7	26	9	-	6	-	-	-	-	-	-	-	-	-	-	2	-	HASTINGS.	
EASTBOURNE.	44,842	14·0	16·3	12·8	11·6	14	10	1	2	-	-	-	-	-	-	-	-	-	1	2	-	EASTBOURNE.	
BRIGHTON.	113,635	12·8	12·4	16·1	15·6	29	34	1	15	-	-	-	-	-	1	3	-	-	3	14	-	BRIGHTON.	
PORTSMOUTH.	198,527	13·9	18·1	12·6	17·1	131	65	14	20	-	-	-	-	-	-	-	-	1	11	16	1	PORTSMOUTH.	
BOURNEMOUTH.	70,327	13·3	14·8	16·3	14·8	24	20	5	9	-	-	-	-	-	-	-	-	-	1	6	-	BOURNEMOUTH.	
SOUTHAMPTON.	115,345	18·1	12·2	13·1	15·4	57	34	4	14	-	-	-	-	-	-	-	-	1	1	9	-	SOUTHAMPTON.	
READING.	82,475	16·4	11·4	8·2	12·0	27	19	2	11	-	-	-	-	-	-	-	-	-	-	5	1	READING.	
OXFORD.	53,101	13·7	16·7	9·8	8·8	21	9	-	6	-	-	-	-	-	-	-	-	1	1	1	-	OXFORD.	
NORTHAMPTON.	82,471	13·9	12·0	11·4	8·2	31	13	-	4	-	-	-	-	-	-	-	-	-	-	2	-	NORTHAMPTON.	
CAMBRIDGE.	52,282	6·0	11·0	12·0	8·0	30	8	2	5	-	-	-	-	-	-	-	-	1	1	3	-	CAMBRIDGE.	

TABLE 1 (cont.).—96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 6th December, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.				Week ended 6th Dec. 1919.		The DEATHS in the Week include										TOWNS.				
		Week ended				BIRTHS.	DEATHS.	Deaths of		Deaths from								Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Cols.	
								Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.					Violence.
		15th Nov., 1919.	22nd Nov., 1919.	29th Nov., 1919.	6th Dec., 1919.																	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	
SOUTHEND ON SEA -	71,919	14.5	14.5	12.3	12.3	35	17	1	9	-	-	-	-	-	-	-	2	-	-	3	2	SOUTHEND ON SEA.
IPSWICH -	72,800	10.7	10.7	10.0	14.3	49	20	4	4	-	-	-	-	-	1	-	-	-	2	5	-	IPSWICH.
GREAT YARMOUTH -	45,516	18.3	13.7	17.2	16.0	29	14	-	6	-	-	-	-	-	-	-	-	1	1	4	-	GREAT YARMOUTH.
NORWICH -	109,877	7.6	18.0	10.0	16.1	51	34	4	14	-	-	-	-	-	2	-	-	1	4	14	-	NORWICH.
SWINDON -	51,516	13.2	16.2	7.1	11.1	8	11	2	4	-	-	-	-	-	-	-	-	-	-	-	-	SWINDON.
EXETER -	51,631	23.2	17.2	14.1	7.1	18	7	-	4	-	-	-	-	-	-	-	-	-	2	1	-	EXETER.
PLYMOUTH -	179,375	14.8	19.2	19.5	20.1	113	69	12	19	-	-	5	-	-	4	-	2	1	2	16	-	PLYMOUTH.
BATH -	58,799	18.6	15.1	16.0	12.4	22	14	1	8	-	-	-	-	-	-	-	-	-	-	5	-	BATH.
BRISTOL -	334,873	12.9	12.0	12.0	14.3	170	92	12	40	-	-	-	-	-	1	-	1	5	14	26	-	BRISTOL.
GLOUCESTER -	55,026	18.0	17.1	11.4	14.2	29	15	2	4	-	-	-	-	-	1	-	-	-	-	4	-	GLOUCESTER.
STOKE ON TRENT -	215,116	14.1	16.0	14.8	19.1	154	79	11	14	-	-	3	2	1	-	2	4	9	16	-	-	STOKE ON TRENT.
WOLVERHAMPTON -	98,037	15.7	9.5	11.8	12.3	50	22	2	10	-	-	1	-	-	-	-	1	3	9	-	-	WOLVERHAMPTON.
WALSALL -	87,957	10.7	14.8	11.3	17.8	68	30	6	8	-	-	2	-	1	1	1	-	2	7	-	-	WALSALL.
WEST BROMWICH -	67,221	14.0	14.7	13.2	10.9	42	14	2	5	-	-	-	-	-	-	-	-	-	3	-	-	WEST BROMWICH.
DUDLEY -	52,049	8.0	21.0	11.0	9.0	37	9	-	3	-	-	-	-	-	-	-	-	-	1	-	-	DUDLEY.
BIRMINGHAM -	870,211	13.8	12.6	12.8	12.8	453	213	45	55	-	-	2	3	2	3	2	3	9	10	60	12	BIRMINGHAM.
SMETHWICK -	69,788	14.2	15.7	11.2	9.7	42	13	3	4	-	-	-	-	-	-	-	-	2	3	1	-	SMETHWICK.
COVENTRY -	128,098	11.0	11.8	11.4	13.4	67	33	9	9	-	-	-	-	-	-	-	1	2	4	4	-	COVENTRY.
LEICESTER -	212,433	11.8	11.8	13.7	15.2	104	62	11	27	-	-	-	-	-	2	-	-	4	6	15	-	LEICESTER.
LINCOLN -	58,617	14.2	7.1	6.2	12.5	25	14	1	4	-	-	-	-	-	-	-	-	1	2	3	-	LINCOLN.
GRIMSBY -	67,014	13.2	16.3	16.3	13.2	54	17	2	4	-	-	1	-	-	-	-	-	-	-	4	-	GRIMSBY.
NOTTINGHAM -	236,853	13.6	15.2	15.2	15.6	148	71	11	22	-	-	-	-	2	3	1	1	1	3	30	2	NOTTINGHAM.
DERBY -	119,191	18.8	17.1	14.9	14.4	61	33	5	12	-	-	1	-	-	-	-	-	-	4	6	-	DERBY.

* See note † on first page of this return.

TABLE 1 (*cont.*).—96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 6th December, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	ESTIMATED CIVILIAN POPULATION MID. 1917.*	DEATH-RATES from all Causes.				Week ended 6th Dec., 1919.		The DEATHS in the Week include										TOWNS.					
		Week ended				6.	7.	Deaths of		Deaths from									Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes or Death.		
		Week ended						Persons aged under 1 Year of Age.	65 Years and upwards.	Butteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.					Violence.	
		15th Nov., 1919.	22nd Nov., 1919.	29th Nov., 1919.	6th Dec., 1919.																		
		1.	2.	3.	4.	5.			8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
STOCKPORT	111,922	-	14.0	16.3	14.4	15.4	68	33	5	9	-	-	-	1	1	1	-	-	1	3	9	-	STOCKPORT.
BIRKENHEAD	133,819	-	14.4	12.9	12.5	17.9	64	46	11	9	-	-	-	-	3	-	-	-	4	8	17	-	BIRKENHEAD.
WALLASEY	84,209	-	9.3	12.4	10.5	8.0	42	13	1	6	-	-	-	-	-	-	-	-	-	-	4	-	WALLASEY.
LIVERPOOL	716,140	-	17.5	18.8	15.6	16.2	490	222	47	57	-	-	6	2	-	5	1	5	12	19	82	3	LIVERPOOL.
BOOTLE	68,871	-	14.4	13.6	18.2	14.4	26	19	3	7	-	-	2	1	-	-	-	-	-	-	8	-	BOOTLE.
ST. HELENS	90,582	-	11.5	16.7	11.5	16.7	83	29	6	6	-	-	-	-	-	-	-	2	-	-	8	1	ST. HELENS.
SOUTHPORT	60,747	-	12.0	14.6	15.5	14.6	21	17	-	10	-	-	-	-	-	-	-	-	-	-	2	-	SOUTHPORT.
WIGAN	83,110	-	16.3	16.9	17.6	11.9	56	19	5	5	1	-	-	-	-	-	1	2	1	1	2	-	WIGAN.
WARRINGTON	68,554	-	7.6	16.0	11.4	9.9	45	13	4	1	-	-	-	-	-	-	1	1	-	-	1	-	WARRINGTON.
BOLTON	163,411	-	13.4	12.8	18.8	16.6	70	52	5	22	-	-	4	-	-	2	-	-	2	5	10	-	BOLTON.
BURY	51,851	-	9.1	14.1	13.1	14.1	13	14	-	7	-	-	-	-	-	-	-	-	1	1	4	-	BURY.
MANCHESTER	660,143	-	16.1	16.7	14.5	16.2	390	205	32	52	-	-	2	-	-	1	4	3	7	15	62	4	MANCHESTER.
SALFORD	211,373	-	12.1	16.5	15.8	13.1	124	53	8	14	-	-	2	1	2	-	-	-	1	3	16	-	SALFORD.
OLDHAM	133,721	-	20.7	14.4	12.1	18.7	61	48	6	22	-	-	-	-	-	-	-	1	3	4	7	-	OLDHAM.
ROCHDALE	84,561	-	20.3	16.6	12.9	22.8	34	37	5	11	-	-	2	-	1	-	-	1	-	1	12	-	ROCHDALE.
BURNLEY	93,779	-	14.5	18.9	16.1	18.3	42	33	4	7	-	-	6	-	1	-	-	-	2	6	10	-	BURNLEY.
BLACKBURN	113,315	-	12.0	15.2	12.4	12.4	51	27	5	13	-	-	-	-	-	-	-	-	-	1	5	-	BLACKBURN.
PRESTON	106,747	-	13.7	18.6	17.6	15.1	49	31	3	5	-	-	3	-	-	1	-	2	1	1	6	2	PRESTON.
BLACKPOOL	64,775	-	14.5	19.3	16.9	4.8	17	6	1	2	-	-	-	-	-	-	-	-	1	1	2	-	BLACKPOOL.
BARROW IN FURNESS	78,675	-	13.9	15.2	16.6	9.3	33	14	3	5	-	-	3	-	-	-	-	-	-	-	1	-	BARROW IN FURNESS.
HUDDERSFIELD	105,818	-	9.9	22.2	15.8	14.3	30	29	5	11	-	-	-	-	-	-	-	-	-	1	4	-	HUDDERSFIELD.
HALIFAX	92,775	-	15.7	14.6	16.3	18.0	31	32	4	12	-	-	-	-	-	-	-	-	-	-	8	-	HALIFAX.
BRADFORD	266,338	-	13.7	15.3	14.7	15.1	93	77	5	29	-	-	-	-	-	1	-	1	-	6	11	-	BRADFORD.
LEEDS	417,051	-	13.6	17.4	14.5	18.1	236	145	26	48	-	-	5	-	-	1	2	4	12	27	25	-	LEEDS.
DEWSBURY	52,244	-	14.0	19.0	12.0	22.0	28.	22	1	10	-	-	-	-	-	-	-	2	1	2	2	-	DEWSBURY.
WAKEFIELD	47,830	-	12.0	9.8	17.4	12.0	25	11	3	1	-	-	-	-	-	-	1	-	-	3	3	-	WAKEFIELD.
BARNSELY	47,943	-	10.9	20.7	16.3	18.5	26	17	4	5	-	-	3	-	1	-	-	-	1	1	4	-	BARNSELY.

in the Week ended Saturday, 6th December, 1919, and DEATH-RATES in each of the preceding three weeks.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.				Week ended 6th Dec., 1919.		The DEATHS in the Week include																
		Week ended				BIRTHS.	DEATHS.	Deaths of		Deaths from								Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	TOWN			
								Persons aged 65 Years and upwards.	Infants under 1 Year of Age.	8.	9.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.					Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.
		15th Nov., 1919.	22nd Nov., 1919.	29th Nov., 1919.	6th Dec., 1919.																			
Cols.	1.	2.	3.	4.	5.	6.	7.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.				
SHEFFIELD	469,293	10.2	12.6	11.2	13.1	277	118	-	-	-	-	-	-	2	6	4	6	37	-	SHEFFIELD.				
ROTHERHAM	64,685	13.7	10.5	8.1	4.8	43	6	-	-	-	-	-	-	-	-	-	1	-	-	ROTHERHAM.				
YORK	78,492	8.6	15.9	15.9	10.0	34	15	-	-	-	-	1	-	-	-	-	1	-	-	YORK.				
HULL	246,357	16.1	15.7	15.2	14.0	157	66	-	-	1	-	1	1	-	-	3	9	15	-	HULL.				
MIDDLESBROUGH	119,251	14.4	18.8	14.0	17.5	96	40	-	-	-	-	-	1	2	1	-	2	8	-	MIDDLESBROUGH.				
DARLINGTON	60,482	13.8	14.7	18.1	18.1	37	21	-	-	-	2	1	-	-	-	-	-	4	1	DARLINGTON.				
STOCKTON ON TEES	57,048	13.7	14.6	13.7	14.6	47	16	-	-	-	1	2	-	-	2	1	1	4	-	STOCKTON ON TEES.				
WEST HARTLEPOOL	62,034	10.1	11.8	10.9	24.4	45	29	-	-	-	-	-	-	-	-	2	2	4	-	WEST HARTLEPOOL.				
SUNDERLAND	141,765	22.1	15.8	16.6	16.6	140	45	-	-	4	1	-	-	1	1	-	2	6	1	SUNDERLAND.				
SOUTH SHIELDS	106,500	15.2	17.6	11.8	19.6	101	40	-	-	1	-	-	-	-	1	1	2	6	2	SOUTH SHIELDS.				
GATESHEAD	119,134	20.6	20.6	19.7	16.2	85	37	-	-	3	-	-	-	1	-	2	2	6	2	GATESHEAD.				
NEWCASTLE ON TYNE.	266,551	13.3	15.8	16.8	15.5	170	79	-	-	1	2	-	-	1	1	3	9	25	1	NEWCASTLE ON TYNE.				
TYNEMOUTH	57,591	18.1	16.3	12.7	15.4	37	17	-	-	-	1	-	-	-	-	2	2	5	-	TYNEMOUTH.				
CARLISLE	53,064	12.8	12.8	19.7	10.8	18	11	-	-	1	-	-	1	-	-	-	-	2	-	CARLISLE.				
NEWPORT (MON.)	82,709	10.1	11.3	14.5	13.2	45	21	-	-	-	1	-	-	-	1	1	3	-	-	NEWPORT (MON.).				
CARDIFF	169,440	12.6	14.8	13.5	13.8	100	45	-	-	-	-	1	1	-	-	2	5	6	-	CARDIFF.				
RHONDDA	154,388	15.2	15.9	16.2	14.5	101	43	-	-	4	-	-	-	2	2	-	-	3	-	RHONDDA.				
MERTHYR TYDFIL	74,508	16.8	14.0	11.9	5.6	33	8	-	-	-	-	-	-	-	-	-	-	2	-	MERTHYR TYDFIL.				
ABERDARE	51,317	11.2	12.2	11.2	13.2	20	13	-	-	-	-	-	-	1	-	2	2	2	-	ABERDARE.				
SWANSEA	143,660	14.5	10.5	13.1	17.8	80	49	-	-	-	-	-	1	2	-	3	6	13	-	SWANSEA.				
GREATER LONDON	6,726,753	12.9	13.6	12.9	13.2	3303	1705	2	-	13	8	9	40	22	26	57	164	685	6	GREATER LONDON.				
OUTER RING	2,699,852	11.0	12.0	10.8	11.3	1190	586	-	-	1	2	1	12	4	10	11	50	172	-	OUTER RING.				
14 GREAT TOWNS IN OUTER RING.	1,547,435	10.7	12.1	11.4	11.9	711	353	-	-	1	1	-	5	2	8	5	33	110	-	14 GREAT TOWNS IN OUTER RING.				
REMAINDER OF OUTER RING.	1,152,417	11.3	11.7	10.0	10.5	479	233	-	-	-	1	1	7	2	2	6	17	62	-	REMAINDER OF OUTER RING.				
EDINBURGH†	336,500	11.9	18.6	11.5	16.4	176	106	-	-	1	1	-	1	-	-	9	?	?	?	EDINBURGH.†				
GLASGOW†	1,118,700	13.1	19.9	15.7	15.6	638	334	-	-	10	1	1	2	3	1	7	?	?	?	GLASGOW.†				
DUBLIN (Registra- tion Area).‡	405,000	13.5	17.8	15.1	17.6	208	137	-	-	-	1	2	1	5	-	4	3	50	3	DUBLIN (Registra- tion Area).‡				
BELFAST.	401,000	19.1	21.7	17.3	22.0	241	169	-	-	15	9	-	1	1	?	4	7	38	6	BELFAST.				

* See note † on first page of this return.
† Total populations relating to the year 1919. Deaths and the death-rates in Edinburgh and Glasgow are provisionally corrected by the deduction of deaths of non-residents domiciled in Scotland and by the addition of deaths of residents reported from elsewhere in Scotland during the week; those in Dublin Registration Area and Belfast are corrected by the exclusion of deaths of persons admitted into public institutions from without the respective areas.

TABLE 2. LONDON.—Births and Deaths registered during the FORTY-NINTH Week of each of the Eleven Years, 1909-1919.

	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	1933	1984	2097	1960	2179	1914	1978	1773	1258	1514	2113
Males - - - - -	990	1011	1058	977	1098	990	982	912	651	784	1070
Females - - - - -	943	973	1039	983	1081	924	996	861	607	730	1043
Deaths (of residents only).	1424	1918	1306	1255	1223	1324	1547	1683*	1064*	2007*	1119*
Males - - - - -			672	642	607	677	798	824	566	1014	579
Females - - - - -			634	613	616	647	749	859	498	993	540

* Deaths in civilian population only.

TABLE 3. LONDON.—BIRTHS and DEATHS REGISTERED, and CASES of INFECTIOUS SICKNESS in HOSPITALS, in the last THIRTEEN WEEKS.

	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.
Births (as registered)	1598	1662	1721	2313	1886	1900	1894	1850	2216	2242	2223	2308	2113
Deaths (of residents only).	840	881	930	946	1002	1137	1258	1103	1165	1099	1132	1104	1119
Ages													
at													
Death													
Under 1 year	157	170	233	215	197	194	167	129	142	132	155	163	162
1-2 years	19	30	32	31	24	20	26	13	18	17	20	20	23
2-5 "	26	35	29	25	31	29	35	24	25	47	28	27	40
5-10 "	15	30	29	20	24	32	28	28	32	33	35	28	34
10-15 "	19	14	7	17	7	17	21	17	21	19	19	13	15
15-20 "	13	14	12	21	17	17	22	18	21	16	18	18	18
20-25 "	21	21	16	24	15	30	21	29	27	13	16	20	26
25-35 "	36	49	42	44	34	55	62	55	63	52	66	65	44
35-45 "	75	63	57	75	79	84	93	82	101	95	89	71	75
45-55 "	101	103	107	96	112	126	154	129	123	134	109	129	133
55-65 "	108	111	108	117	144	160	185	173	158	156	170	159	152
65-75 "	123	122	149	139	170	207	226	198	201	189	215	215	206
75 years and upwards	127	119	109	122	148	166	218	208	233	196	192	176	191
Deaths from—													
Enteric fever	2	1	-	2	2	4	2	6	-	1	-	-	2
Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	1	7	5	7	8	-	9	10	6	7	11	10	12
Scarlet fever	2	4	4	2	2	3	5	-	2	2	2	2	6
Whooping cough	7	6	8	6	12	3	5	1	7	7	4	4	8
Diphtheria	9	10	20	14	20	15	24	18	17	24	21	23	28
Diarrhoea and enteritis (under 2 years).	75	103	138	114	84	69	56	25	30	19	16	23	18
Pulmonary tuberculosis	89	81	69	90	89	111	113	85	105	87	78	86	81
Influenza	9	4	4	11	16	18	20	20	18	22	22	15	16
Pneumonia (all forms)	32	30	31	48	53	76	98	91	83	83	95	89	75
Bronchitis	28	35	30	48	74	100	152	133	114	104	97	109	101
Other dis. of resp. system	5	11	7	14	18	20	27	24	17	17	21	14	18
Dis. of circ. system	132	123	140	124	163	152	196	195	224	195	196	190	200
Violence	32	42	44	29	38	45	41	52	49	50	43	47	46
Inquest cases	74	81	79	68	75	97	101	105	113	109	128	106	114

CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.

Enteric fever	48	58	52	52	49	47	53	48	45	42	42	44	38
Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	62	51	40	38	35	47	50	56	58	60	67	67	62
Scarlet fever	1504	1524	1652	1796	1968	2120	2246	2351	2542	2678	2820	2940	2989
Whooping cough	12	13	15	16	15	15	23	21	24	24	27	25	26
Diphtheria	1057	1118	1175	1206	1290	1320	1355	1428	1433	1478	1537	1603	1700

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusively.

TABLE 3A. 96 Great Towns.—DEATHS from INFLUENZA in the last THIRTEEN WEEKS.

	Sept. 13.	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.
Deaths from Influenza	29	14	20	32	39	57	71	71	56	74	79	63	77

TABLE 4. LONDON.—DEATHS REGISTERED in the FORTY-NINTH Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 49th week of the year 1918.	DEATHS of PERSONS of the AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and upwards.
ALL CAUSES	2007	1119	162	23	40	34	15	18	26	44	75	133	152	206	191
Enteric fever	-	2	-	-	-	-	1	-	-	-	-	1	-	-	-
Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	4	12	-	4	5	3	-	-	-	-	-	-	-	-	-
Scarlet fever	4	6	-	-	3	2	1	-	-	-	-	-	-	-	-
Whooping cough	4	8	4	3	-	1	-	-	-	-	-	-	-	-	-
Diphtheria	11	28	2	2	13	9	-	1	1	-	-	-	-	-	-
Croup	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza	660	16	1	-	-	1	1	-	2	2	1	3	4	1	-
Erysipelas	2	6	1	1	-	-	-	-	-	-	1	-	2	1	-
Other epidemic diseases	6	3	-	-	-	-	-	-	-	-	1	1	-	1	-
Pyæmia and septicæmia	3	3	-	-	-	-	-	-	-	-	1	-	2	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis :—															
Pulmonary tuberculosis	145	81	-	-	1	1	1	7	13	10	12	22	9	5	-
Tuberculous meningitis	8	8	1	4	1	1	1	-	-	-	-	-	-	-	-
Abdominal tuberculosis	3	2	1	-	-	-	-	-	-	-	1	-	-	-	-
Tuberculosis of the spine	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Tuberculosis of the joints	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis of other organs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disseminated tuberculosis	5	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Venereal diseases	9	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Cancer	88	115	1	-	-	-	-	-	1	4	10	22	28	32	17
Tumour, situation undefined	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Rheumatic fever	2	6	-	-	-	2	4	-	-	-	-	-	-	-	-
Diabetes	7	5	-	-	-	-	-	-	-	1	-	1	1	1	1
Anæmia, leucocythæmia	8	2	-	-	-	-	-	-	-	2	-	-	-	-	-
Other general diseases	5	11	2	-	-	-	1	1	1	-	1	2	1	1	1
Alcoholism	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic poisonings	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Simple meningitis	6	8	4	-	2	-	-	-	-	1	1	-	-	-	-
Cerebral hæmorrhage, Apoplexy	46	44	-	-	-	-	-	-	-	-	4	6	9	11	14
Softening of brain	2	3	-	-	-	-	-	-	-	-	-	1	-	1	1
Paralysis, without specified cause	2	2	-	-	-	-	-	-	-	-	-	-	1	1	-
Epilepsy	5	3	1	-	-	-	-	-	1	-	1	-	-	-	-
"Convulsions" (not puerperal)	11	8	8	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of nervous system	37	13	-	-	-	-	1	-	-	-	3	3	3	3	-
Pericarditis	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute endocarditis	2	6	-	-	-	-	-	-	-	-	3	2	-	1	-
Organic disease of heart	163	148	-	-	-	2	1	1	1	4	5	21	32	47	34
Embolism and thrombosis (including cerebral).	9	3	-	-	-	-	-	-	-	-	-	-	-	1	2
Other diseases of circulatory system.	49	43	-	-	-	1	-	-	-	-	3	3	7	10	19
Diseases of the larynx	-	4	1	-	1	1	-	-	-	-	-	-	1	-	-
Bronchitis	210	101	6	-	1	-	-	-	-	1	4	10	20	24	35
Broncho-pneumonia	84	34	6	4	3	2	-	-	-	2	1	1	5	4	6
Lobar pneumonia	22	19	2	-	-	-	-	1	1	1	1	4	2	5	-
Pneumonia (type not distinguished)	70	22	-	1	1	1	-	-	-	-	2	5	3	6	3
Pleurisy	5	4	-	-	-	-	-	-	-	2	1	1	-	-	-
Pulmonary congestion, Pulmonary apoplexy.	5	5	2	-	-	1	-	-	-	-	-	-	-	1	1
Other diseases of respiratory system.	14	5	-	-	-	-	-	-	1	-	-	-	2	1	1

TABLE 5.—BIRTHS and DEATHS and RATE of MORTALITY in LONDON and in certain INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ended	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM								
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases (under 2 years).	Influenza.	
LONDON†	4,026,901	Dec. 6	2113	1119	14·5	2	-	12	6	8	28	18	16	
CALCUTTA	896,067	Oct. 25	-	754§	43·7	?	10	?	?	?	?	?	56	
BOMBAY	979,445	" 25	364	1113§	59·1	3	-	2	-	-	-	40	46	
MADRAS	518,660	" 25	445	439	44·0	-	2	1	?	2	1	36	14	
PARIS	2,847,229	Nov. 15	990	850	15·3	3	-	1	3	1	3	10	3	
ANTWERP		" 22	931	839	15·1	1	-	-	1	2	4	10	4	
AMSTERDAM		" 22	160	76	12·6	-	-	-	-	-	1	3	2	
COPENHAGEN	552,000	" 22	283	173	14·0	-	-	2	-	1	-	-	1	
STOCKHOLM	408,456	" 8	239	126	11·9	-	-	3	-	1	4	1	-	
GOTHENBURG	197,720	" 15	125	101	12·9	-	-	-	2	1	2	-	1	
CHRISTIANIA	258,615	" 8	145	92	11·7	-	-	-	-	1	-	-	-	
BERLIN	1,822,546	Oct. 18	104	49	9·9	-	-	-	-	-	3	-	-	
HAMBURG		" 25	841	381	10·9	-	?	-	2	4	5	19	-	
LEIPZIG		Oct. 18	776	454	13·0	1	?	1	2	8	3	17	3	
DRESDEN	530,483	Oct. 25	481	240	11·9	-	?	5	2	1	3	5	?	
COLOGNE	637,639	Oct. 18	490	243	12·0	-	?	-	-	-	2	4	?	
BRESLAU	493,393	Oct. 25	318	162	12·5	-	?	-	-	3	-	8	?	
FRANKFORT- ON-MAIN.	470,124	Oct. 18	292	163	12·5	-	?	-	-	1	2	10	?	
VIENNA	2,350,005	Oct. 25	256	145	14·2	-	?	-	-	1	3	3	?	
PRAGUE		Oct. 18	264	136	13·3	-	?	-	-	-	-	2	?	
BUDAPEST		Oct. 25	379	166	13·5	-	?	-	-	4	5	4	?	
TRIESTE	220,055	Oct. 18	355	181	19·1	3	?	-	-	5	1	12	-	
NEW YORK	6,006,794	Oct. 25	325	188	19·8	1	?	-	1	1	1	6	-	
CHICAGO	2,596,681	Oct. 18	185	101	11·2	1	?	-	-	1	-	5	?	
		" 25	180	91	10·1	-	?	2	-	1	-	4	?	
		Oct. 11	592	560	12·4	2	-	-	-	5	5	13	4	
		" 18	525	658	14·6	5	-	-	-	5	-	30	1	
		" 25	550	636	14·1	8	-	2	-	-	1	11	1	
		Nov. 1	465	657	14·5	2	-	4	2	2	2	15	2	
		" 8	469	628	13·9	3	-	5	-	1	3	17	3	
		" 15	519	607	13·4	1	-	5	1	5	3	12	1	
		Oct. 18	157	184	19·1	-	-	-	-	-	2	9	-	
		" 25	174	162	16·8	2	-	-	-	-	1	2	-	
		Nov. 1	146	129	13·4	1	-	-	-	-	-	2	-	
		" 8	155	155	16·1	2	-	1	-	-	-	2	3	
		" 15	158	168	17·5	-	-	-	1	-	-	2	1	
		Aug. 30	433	245	12·1	1	-	-	-	1	2	?	-	
		Sept. 6	447	282	13·9	1	-	-	-	-	2	?	-	
		Nov. 29	152	82	19·4	1	-	1	1	-	-	1	-	

* Excluding deaths from croup in Bombay and Madras.
† The deaths in this column relate to *all ages* for Bombay, Madras, and Christiania, and to *children under 1 year of age* for Copenhagen, Stockholm, Gothenburg, the German Cities and Budapest.
‡ The estimated population and deaths refer to the civilian population only.
§ Including 1 death from *plague* in Bombay, and from *Asiatic cholera*, 12 deaths in Calcutta.

TABLE 6.—METEOROLOGY in certain Towns during the Week ended Saturday, 6th December, 1919.

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†	TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.‡
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.			Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
LONDON (Greenwich)	54	26	50·3	47·0	45	BRADFORD	51	25	46·1	35·0	34
BRIGHTON	51	28	49·0	38·6	42	SHEFFIELD	54	29	46·3	36·4	45
PORTSMOUTH	53	27	50·6	38·4	54	YORK (Museum)	54	25	45·6	35·0	10
NORWICH (Eaton)	54	29	48·3	36·4	53	HULL (Pearson Park)	54	26	46·6	36·1	19
PLYMOUTH	54	29	52·1	42·6	50	TYNEMOUTH	52	30	45·3	36·0	3
BRISTOL (Clifton)	52	28	49·1	38·4	68	CARDIFF	52	28	48·3	37·9	92
BIRMINGHAM	53	27	46·9	36·0	26	EDINBURGH	49·0	30·0	43·6	36·0	14
NOTTINGHAM	55	24	48·4	36·1	22	GLASGOW	49·3	26·9	44·6	37·1	34
BIRKENHEAD (Bidston)	53	31	48·4	38·1	20	DUBLIN :—					
MANCHESTER	52	29	47·3	37·4	32	Phoenix Park	53·9	17·0	49·0	35·5	27
BURNLEY	51	20	46·3	34·9	46	Fitzwilliam Square	54·9	24·8	48·9	37·3	24
HUDDERSFIELD	51	29	44·7	36·6	45	BELFAST	51·5	26·0	48·1	33·2	34

* The hours of observation are given in the Monthly Weather Report of the Meteorological Office.
† Kindly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R. Met.Soc., Dublin.
‡ 1 millimetre = ·04 inch nearly; 1 inch = 25·4 millimetres exactly.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ended Saturday, 6th December 1919.

[Under the Superintendence of the Astronomer Royal.]

1919. MONTH AND DAY.		Phases of the Moon.	BARO- METER. Mean daily reading (cor- rected and re- duced to 32° Fahren- heit).	TEMPERATURE.					Difference between the Air Temperature and Dew Point Temperature.			TEMPERATURE.			Wind as deduced from Anemometers.					Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
				Of the Air.				De- parture from Average of 65 years.	Of the Dew point.		De- gree of Hu- mid- ity (Satu- ration equals 100).	Of Radiation.		Of the Earth 4 feet below the Surface.	Oster's.		Robinson's.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
				High- est.	Low- est.	Daily Range.	Mean daily value.		Mean daily value.	Least.		Mean of 24 hourly obs.	Horizontal Movement of the Air on each Day.		Depart- ure from Average of 40 years.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
																General Direction.	Pressure on the Square Foot.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.
NOVEMBER, 1919.					
SUNDAY	30	w.P. till 10h., s.P. generally afterwards.	1·9	8·2	Clearing to nearly cloudless by 2h.; slight fog 10h. to 11h.; partially cloudy till 13h. 30m.; cloudy to overcast by 17h., with cloud thickening from 20h.
DECEMBER. MONDAY	1	w.P. generally, a little w.N. at times.	0·0	8·1	Overcast till 20h., then rapidly clearing; variably cloudy afterwards; slight rain 1h. to 3h., and rain generally 6h. to about 18h.
TUESDAY	2	w.P. with a little w.N. till noon; s.P. till 17h., m.P. afterwards.	3·5	8·1	Cloudy to overcast by 2h., clearing from 11h.; partially cloudy till 16h., then cloudless generally; frequent rain between 3h. and 11h.; brisk wind 3h. to 15h., rising to gale between 9h. and 10h.
WEDNESDAY	3	w.P. generally, a little w.N. at times.	0·0	8·1	Overcast with slight exceptions, clearing towards midnight; rain or damping generally 8h. to 22h.; brisk wind generally from 18h.
THURSDAY	4	w.P. generally, with a little w.N. till 21h., s.P. afterwards.	2·6	8·1	Cloudless by 2h., variably cloudy with overcast intervals from 6h. to 19h., then cloudless; brisk wind generally till 23h.; rain or damping at times from 8h. to 17h. 30m.; squall with thunder and lightning about 17h.
FRIDAY	5	v.P. till 10h., w.P. afterwards.	0·0	8·0	Cloudless till 2h.; cloudy to overcast by 7h., variably cloudy after 19h.; rain from 10h. 45m. to 16h., and damping till 17h. 30m.; brisk wind from 14h. to 23h.
SATURDAY	6	v.P. generally, a little w.N. about noon.	0·9	8·6	Variably cloudy with overcast periods; nearly cloudless at times, becoming overcast generally by 23h.; slight rain 11h. and 17h.; brisk wind 4h. to 21h.; lunar halo about 22h.
No. of Col.		26	Sum 8·9	Sum 56·6	
			27	28	

The results apply to the civil day, or from midnight to midnight. The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level. Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables. The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906. In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and — "lower," than the average. The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined. The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong and v. variable. The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day. The reading of the barometer increased from 29·68 in. at the beginning of the week to 29·88 in. by 15h. on Nov. 30th; decreased to 29·63 in. by 16h. on Dec. 1st; increased to 29·71 in. by 21h. on the same day; decreased to 29·19 in. by 9h. 40m. on Dec. 2nd; increased generally to 29·90 in. by 11h. on Dec. 4th; decreased to 29·78 in. by 17h. on the same day; increased to 30·06 in. by 9h. on Dec. 5th, and decreased generally to 29·27 in. by midnight on Dec. 6th.

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TABLE 8. LONDON.—DEATHS of PERSONS BELONGING to the several METROPOLITAN BOROUGHs REGISTERED in the WEEK ENDED 29th November, 1919.

BOROUGHs.	Deaths from									Deaths of Infants under 1 Year of Age.
	ALL CAUSES.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON -	1,104	-	-	10	2	4	23	23	86	163
Western										
PADDINGTON - - -	37	-	-	-	-	-	2	-	3	2
KENSINGTON - - -	34	-	-	-	-	-	1	1	4	6
HAMMERSMITH - - -	34	-	-	-	-	-	-	2	-	4
FULHAM - - - -	33	-	-	-	-	-	-	-	6	3
CHELSEA - - - -	19	-	-	-	-	-	2	-	2	1
CITY OF WESTMINSTER -	35	-	-	-	-	-	1	1	1	3
Northern.										
ST. MARYLEBONE - -	26	-	-	-	-	-	-	-	2	4
HAMPSTEAD - - -	15	-	-	-	-	-	-	-	-	2
ST. PANCRAS - - -	57	-	-	-	-	-	1	2	2	8
ISLINGTON - - - -	99	-	-	1	-	1	1	3	5	14
STOKE NEWINGTON - -	10	-	-	-	-	-	-	-	-	1
HACKNEY - - - -	68	-	-	-	-	-	6	1	5	16
Central.										
HOLBORN - - - -	6	-	-	-	-	-	-	-	1	1
FINSBURY - - - -	32	-	-	1	-	-	1	1	3	6
CITY OF LONDON - -	5	-	-	-	-	-	-	-	-	-
Eastern.										
SHOREDITCH - - -	32	-	-	1	-	-	1	-	4	6
BETHNAL GREEN - -	32	-	-	-	-	-	2	2	5	4
STEPNEY - - - -	64	-	-	1	-	-	-	2	4	15
POPLAR - - - -	42	-	-	1	-	2	-	2	3	7
Southern.										
SOUTHWARK - - -	59	-	-	-	-	-	-	2	3	9
BERMONDSEY - - -	30	-	-	-	-	1	-	-	2	11
LAMBETH - - - -	70	-	-	1	-	-	1	1	8	4
BATTERSEA - - -	37	-	-	-	-	-	-	1	6	6
WANDSWORTH - - -	61	-	-	-	-	-	-	-	7	8
CAMBERWELL - - -	56	-	-	1	-	-	1	-	1	4
DEPTFORD - - - -	21	-	-	3	-	-	-	1	-	2
GREENWICH - - -	26	-	-	-	-	-	-	1	3	5
LEWISHAM - - - -	38	-	-	-	2	-	1	-	4	7
WOOLWICH - - - -	26	-	-	-	-	-	2	-	2	4

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.

TABLE 9. LONDON.—NUMBER of CASES of INFECTIOUS DISEASE NOTIFIED during the Week ended 29th November, 1919.*

BOROUGHES.	ESTI- MATED CIVILIAN POPU- LATION, MID. 1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small- pox.	Scarlet Fever.	Diphtheria (including Membranous Croup).	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Poliomyelitis.	Anthrax.	Polio-Encephalitis.	Encephalitis Lethargica.
WESTERN.																
Paddington . . .	122,507	-	-	-	-	11	11	-	2	-	-	-	-	-	-	-
Kensington . . .	151,535	-	-	-	-	10	8	-	2	-	-	-	-	-	-	-
Hammersmith . .	114,952	-	-	-	-	8	5	-	3	-	-	1	-	-	-	-
Fulham . . .	145,186	2	-	-	-	9	14	-	4	-	1	1	-	-	-	-
Chelsea . . .	57,368	-	-	-	-	4	1	-	2	-	-	-	-	-	-	-
City of Westminster	122,046	-	-	-	-	8	6	-	2	-	-	-	-	-	-	-
NORTHERN.																
St. Marylebone . .	92,796	-	-	-	-	9	5	-	-	-	-	2	-	-	-	-
Hampstead . . .	75,649	1	-	-	-	3	3	-	2	-	-	-	-	-	-	-
St. Pancras . . .	186,600	-	-	-	-	28	15	-	5	-	-	1	-	-	-	-
Islington . . .	297,102	1	-	-	-	58	22	-	4	-	4	1	-	-	-	-
Stoke Newington . .	47,426	-	-	-	-	1	5	-	2	-	-	1	-	-	-	-
Hackney . . .	196,598	2	-	-	-	22	22	-	4	-	-	-	-	-	-	-
CENTRAL.																
Holborn . . .	35,303	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-
Finsbury . . .	68,011	1	-	-	-	6	6	-	3	-	-	1	-	-	-	-
City of London . .	16,138	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-
EASTERN.																
Shoreditch . . .	89,675	-	-	-	-	7	16	-	-	-	-	-	-	-	-	-
Bethnal Green . .	107,362	-	-	-	-	14	17	-	6	-	1	-	-	-	-	-
Stepney . . .	232,010	-	-	-	-	24	15	-	9	-	2	3	-	-	-	-
Poplar . . .	143,443	1	-	-	-	8	13	-	7	-	-	1	-	-	-	-
SOUTHERN.																
Southwark . . .	167,936	2	-	-	-	18	16	-	5	-	-	-	-	-	-	-
Bermondsey . . .	107,635	-	-	-	-	7	3	-	3	-	-	-	-	-	-	-
Lambeth . . .	272,038	-	-	-	-	57	19	-	11	-	1	-	-	-	-	-
Battersea . . .	150,023	-	-	-	-	24	8	-	3	2	-	1	-	-	-	-
Wandsworth . . .	300,787	1	-	-	-	35	37	-	8	-	1	2	-	-	-	-
Camberwell . . .	239,461	-	-	-	-	33	9	-	7	-	2	-	-	-	-	-
Deptford . . .	103,527	-	-	-	-	17	6	-	2	-	-	1	-	-	-	-
Greenwich . . .	90,440	-	-	-	-	19	3	-	5	-	-	1	-	-	-	-
Lewisham . . .	161,405	-	-	-	-	61	11	-	4	1	-	1	-	-	-	-
Woolwich . . .	181,942	-	-	-	-	7	9	-	4	-	-	1	-	-	-	-
Port of London . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	4,026,901	11	-	-	-	511	307	-	109	3	12	20	-	-	-	-
Ages 0-1		-	-	-	-	3	4	-	3	1	-	20	-	-	-	-
„ 1-5		-	-	-	-	117	74	-	-	1	-	-	-	-	-	-
„ 5-		-	-	-	-	234	142	-	4	-	-	-	-	-	-	-
„ 10-		1	-	-	-	106	46	-	11	-	-	-	-	-	-	-
„ 15-		1	-	-	-	24	20	-	6	1	2	-	-	-	-	-
„ 20-		3	-	-	-	9	16	-	6	-	2	-	-	-	-	-
„ 25-		2	-	-	-	12	3	-	14	-	6	-	-	-	-	-
„ 35-		3	-	-	-	5	1	-	20	-	2	-	-	-	-	-
„ 45-		1	-	-	-	1	-	-	21	-	-	-	-	-	-	-
„ 55-		-	-	-	-	-	1	-	13	-	-	-	-	-	-	-
„ 65-		-	-	-	-	-	-	-	4	-	-	-	-	-	-	-
„ 75 and upwards . .		-	-	-	-	-	-	-	7	-	-	-	-	-	-	-
Age not stated . . .		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* This table is supplied by the Medical Officer of Health of the Administrative County of London, and is compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London) Act, 1891.

† See Note † on first page of this return.

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1919.

WEEKLY RETURN
OF
BIRTHS AND DEATHS REGISTERED:—
LONDON AND
NINETY-FIVE OTHER GREAT TOWNS

~~~~~  
By Authority of the Registrar General,  
~~~~~

Printed under the Superintendence of His Majesty's Stationery Office

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No. 50. VOL. LXXX. 1919. WEEK ENDED SATURDAY, DEC. 13.
[Price 1½d. Net.]

*General Register Office, Somerset House,
December 16th, 1919.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales each of which had a population of 50,000 or over at the Census of 1911, the births registered last week numbered 10,368, and corresponded to an annual rate of 29·3 per 1,000. The deaths* among the civilian population only numbered 4,408, and corresponded to an annual rate of 13·9 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended November 22nd, November 29th, and December 6th, the rates had been 14·8, 13·8, and 14·4 respectively. The infant mortality was 69, against 78, 74, and 81, in the three preceeding weeks. Table 1 of this Return shows, for the several

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act, 1915, and under the scheme for rationing of sugar. It is necessary for the present to continue the use of the estimates of population as in 1917, because those for 1918, although they might now be used, would necessarily differ more from the facts of the present time than the earlier estimates. The main change which occurred between mid-1917 and mid-1918 was further depletion of the male civilian population by enlistment, and as this has now been more than made good by demobilisation, it follows that the 1917 estimates, though they understate the present population, do so to a less extent than would those for 1918.

towns, the death-rates in each of the last four weeks; it also shows for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were:—from *all causes*, 18·4 in Liverpool, 19·3 in West Hartlepool, 19·7 in Carlisle, 20·2 in Grimsby, 21·3 in Bath, and 22·0 in South Shields; from *measles*, 1·5 in Preston and in Sunderland, 1·8 in Tynemouth, 2·2 in Burnley, 2·7 in Barrow-in-Furness, and 2·9 in Carlisle; from *whooping cough*, 1·6 in East Ham, and 1·7 in West Hartlepool; and from *diphtheria*, 1·7 in Plymouth. No death from *small-pox* was registered in any of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 2,676 BIRTHS, corresponding to a rate of 31·1 per 1,000, and 1,036 DEATHS of civilians, corresponding to a rate of 13·4, as against 14·7, 14·3, and 14·5 per 1,000 in the three weeks ended November 22nd, November 29th and December 6th. The death-rate in the four weeks ended last Saturday averaged 14·2 per 1,000. The infant mortality was 64, against 70, 71, and 77 in the preceding three weeks.

There was no death from *enteric fever*, the numbers having been 0, 0, and 2 in the preceding three weeks, and the average for the corresponding weeks of the previous five years being 2. The deaths from *measles*, which had been 11, 10, and 12 in the preceding three weeks, fell to 10 last week, and were 12 below the average; 3 deaths belonged to the Borough of Shoreditch. The deaths from *scarlet fever*, which had been 2, 2, and 6 in the preceding three weeks, fell to 3 last week, and were 1 below the average. The deaths from *whooping-cough*, which had been 4, 4, and 8 in the preceding three weeks, rose to 10 last week, but were 2 below the average. The deaths from *diphtheria*, which had been 21, 23, and 29 in the preceding three weeks, fell to 20 last week, but were 2 above the average; 4 deaths belonged to Lambeth and 3 to Hackney. The deaths from *diarrhoea and enteritis under 2 years of age*, which had been 16, 23, and 18 in the preceding three weeks, fell to 15 last week, and were 5 below the average; 3 deaths belonged to Bethnal Green. The deaths from *influenza* numbered 17, as against 22, 15, and 16 in the preceding three weeks, and an average of 88.

Different forms of violence caused 35 deaths, of which 34 were the subject of coroners' inquests. Of these 35 deaths, 8 were cases of suicide, while the remaining 27 were attributed to other forms of violence. Seven of these latter were referred to vehicles in the streets, 6 to burns or scalds, and 1 of an infant under 1 year of age to suffocation in bed.

CASES OF INFECTIOUS DISEASE.†

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital, there were 34 cases of enteric

* See note * on first page.

† The figures represent persons notified as suffering from the several specified forms of infectious diseases; but in some of the cases the diagnosis is afterwards found to have been erroneous.

fever, 62 of measles, 2,947 of scarlet fever, 25 of whooping-cough, and 1,796 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follows:—Of enteric fever, 2 cases, against 5, 8, and 1; of measles, 11 cases, against 21, 16, and 10; of scarlet fever, 322 cases, against 454, 407, and 429; of whooping-cough, 1 case, against 3, 1, and 2; and of diphtheria, 258 cases, against 240, 241, and 287. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Disease that were notified in the county during the week ended December 6th, 1919.

TABLE 1. -96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH RATES in the Week ended Saturday, 13th December, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.					Week ended 13th Dec., 1919.		The DEATHS in the Week include										TOWNS.			
		Week ended					BIRTHS.	DEATHS.	Deaths from											Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.
		Week ended																				
		22nd Nov., 1919.	29th Nov., 1919.	6th Dec., 1919.	13th Dec., 1919.																	
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
96 GREAT TOWNS	16,577,344	14·8	13·8	14·4	13·9	10368	4408	720	1338	2	-	76	27	44	75	58	81	157	363	1342	28	96 GREAT TOWNS.
LONDON†	4,026,901	14·7	14·3	14·5	13·4	2676	1036	170	323	-	-	10	3	10	20	15	17	35	99	455	2	LONDON.†
CROYDON	167,681	13·1	14·0	13·1	14·0	93	45	8	18	-	-	1	-	-	1	1	-	1	3	16	-	CROYDON.
WIMBLEDON.	53,536	11·7	7·8	7·8	12·7	38	13	-	3	-	-	-	-	-	-	-	1	1	3	4	-	WIMBLEDON.
EALING.	64,128	14·6	13·8	10·6	9·8	36	12	2	4	-	-	-	-	-	1	-	1	1	1	3	-	EALING.
ACTON	58,507	7·1	8·9	8·0	8·9	28	10	1	3	-	-	-	-	-	-	1	1	-	-	3	-	ACTON.
WILLESDEN	157,005	13·3	8·0	13·3	14·3	82	43	8	14	-	-	-	-	-	2	2	1	2	6	12	-	WILLESDEN.
HORNSLEY	82,442	10·8	10·8	8·9	16·4	23	26	5	13	-	-	-	-	-	-	-	1	1	3	6	-	HORNSLEY.
TOTTENHAM	135,173	13·1	10·8	12·7	12·3	67	32	3	10	-	-	2	1	-	2	-	1	2	4	11	-	TOTTENHAM.
EDMONTON	61,940	10·9	11·8	15·2	10·1	41	12	4	3	-	-	-	1	-	-	1	-	1	1	4	-	EDMONTON.
ENFIELD	57,192	7·3	13·7	12·8	10·9	21	12	-	3	-	-	-	-	-	-	-	-	1	2	2	-	ENFIELD.
WEST HAM.	271,934	13·8	14·0	14·6	12·5	225	65	12	21	1	-	-	-	2	2	2	1	1	7	26	-	WEST HAM.
EAST HAM	131,008	12·3	6·4	9·6	13·1	65	33	5	9	-	-	-	-	4	1	-	3	2	4	9	-	EAST HAM.
LEYTON	112,452	11·1	17·6	10·7	15·3	67	33	7	7	-	-	-	-	-	1	-	-	1	4	12	-	LEYTON.
WALTHAMSTOW	119,307	11·4	9·2	10·9	8·3	87	19	2	10	-	-	-	-	-	-	-	-	-	6	6	-	WALTHAMSTOW.
ILFORD.	75,130	10·4	7·6	9·0	12·5	32	18	5	5	-	-	-	-	-	1	-	-	1	1	5	-	ILFORD.
LILLINGHAM	44,074	9·5	8·3	13·0	13·0	28	11	5	5	-	-	-	-	1	-	-	-	-	-	4	1	LILLINGHAM.
HASTINGS.	48,439	15·1	19·4	9·7	14·0	28	13	-	8	-	-	-	-	-	1	-	-	1	1	1	-	HASTINGS.
STBOURNE	44,842	16·3	12·8	11·6	9·3	20	8	-	2	-	-	-	-	-	-	-	-	-	1	1	-	EASTBOURNE.
IGHTON.	113,635	12·4	16·1	15·6	10·1	72	22	2	8	-	-	-	-	-	-	-	-	2	3	5	-	BRIGHTON.
RTSMOUTH	198,527	18·1	12·6	17·1	12·6	140	48	8	14	-	-	-	-	1	3	-	2	3	5	13	1	PORTSMOUTH.
URNEMOUTH.	70,327	14·8	16·3	14·8	7·4	25	10	-	4	-	-	-	-	-	-	-	-	-	1	2	-	BOURNEMOUTH.
UTHAMPTON	115,345	12·2	13·1	15·4	14·5	63	32	3	14	-	-	-	-	-	1	-	-	-	2	9	-	SOUTHAMPTON.
ADING	82,475	11·4	8·2	12·0	14·5	41	23	2	9	-	-	-	-	-	-	-	1	-	-	2	2	READING.
FORD	53,101	16·7	9·8	8·8	12·8	19	13	2	7	-	-	-	-	-	-	-	-	1	-	4	-	OXFORD.
ERTHAMPTON	82,471	12·0	11·4	8·2	17·1	45	27	4	13	-	-	-	-	-	1	-	-	-	2	3	1	NORTHAMPTON.
MBRIDGE	52,282	11·0	12·0	8·0	14·0	19	14	-	10	-	-	-	-	-	-	-	-	-	-	4	-	CAMBRIDGE.

TABLE I (cont.).—50 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH OF IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 13th December, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.				Week ended 13th Dec. 1919.		The DEATHS in the Week include										TOWNS.				
		Week ended				BIRTHS.	DEATHS.	Deaths of		Deaths from									Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	
		22nd Nov., 1919.	29th Nov., 1919.	6th Dec., 1919.	13th Dec., 1919.			Persons aged under 1 Year of Age.	65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.					Violence.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
SOUTHEND ON SEA.	71,919	14.5	12.3	12.3	12.3	37	17	1	12	-	-	-	-	-	-	-	-	-	-	3	-	SOUTHEND ON SEA.
IPSWICH.	72,800	10.7	10.0	14.3	10.0	27	14	1	4	-	-	-	-	-	1	-	1	1	1	3	-	IPSWICH.
GREAT YARMOUTH.	45,516	13.7	17.2	16.0	17.2	24	15	1	7	-	-	-	-	-	-	-	-	-	1	1	-	GREAT YARMOUTH.
NORWICH.	109,877	18.0	10.0	16.1	10.9	64	23	8	6	-	-	-	-	-	-	-	1	1	1	8	-	NORWICH.
SWINDON.	51,516	16.2	7.1	11.1	18.2	22	18	6	6	-	-	-	-	-	-	-	1	-	-	-	-	SWINDON.
EXETER.	51,631	17.2	14.1	7.1	10.1	25	10	1	5	-	-	-	-	-	-	-	-	-	-	-	-	EXETER.
PLYMOUTH.	179,375	19.2	19.5	20.1	10.8	129	37	1	13	-	-	3	-	-	6	-	1	1	3	8	-	PLYMOUTH.
BATH.	58,799	15.1	16.0	12.4	21.3	24	24	-	15	-	-	-	-	-	-	-	-	-	2	6	-	BATH.
BRISTOL.	334,873	12.0	12.0	14.3	15.9	208	102	15	43	-	-	-	-	1	-	-	1	3	6	34	-	BRISTOL.
GLOUCESTER.	55,026	17.1	11.4	14.2	11.4	29	12	1	6	-	-	-	-	-	-	-	2	-	-	3	-	GLOUCESTER.
STOKE ON TRENT.	215,116	16.0	14.8	19.1	15.8	148	65	16	13	-	-	3	1	-	1	-	1	1	2	13	1	STOKE ON TRENT.
WOLVERHAMPTON.	93,037	9.5	11.8	12.3	12.3	64	22	2	8	-	-	-	-	-	-	1	-	2	2	5	-	WOLVERHAMPTON.
WALSALL.	87,957	14.8	11.3	17.8	11.9	60	20	3	6	-	-	-	-	-	-	-	-	1	1	5	-	WALSALL.
WEST BROMWICH.	67,221	14.7	13.2	10.9	10.9	51	14	5	4	-	-	-	-	-	-	-	-	1	1	2	2	WEST BROMWICH.
DUDLEY.	52,049	21.0	11.0	9.0	11.0	34	11	4	5	-	-	-	-	1	-	-	1	1	1	-	-	DUDLEY.
BIRMINGHAM.	870,211	12.6	12.8	12.8	13.3	566	222	38	52	-	-	-	4	3	5	6	6	7	10	76	6	BIRMINGHAM.
SMETHWICK.	69,788	15.7	11.2	9.7	10.5	38	14	1	5	-	-	-	-	-	-	-	1	1	1	2	-	SMETHWICK.
COVENTRY.	128,098	11.8	11.4	13.4	12.2	73	30	8	6	-	-	1	-	-	-	-	1	1	1	10	1	COVENTRY.
LEICESTER.	212,433	11.8	13.7	15.2	14.2	118	58	15	20	-	-	-	1	-	-	-	4	5	5	14	-	LEICESTER.
LINCOLN.	58,617	7.1	6.2	12.5	10.7	23	12	3	4	-	-	-	-	1	-	-	-	-	-	-	-	LINCOLN.
GRIMSBY.	67,014	16.3	16.3	13.2	20.2	44	26	2	9	-	-	-	-	-	-	1	1	2	2	5	-	GRIMSBY.
NOTTINGHAM.	236,853	15.2	15.2	15.6	13.6	151	62	15	23	-	-	1	-	-	3	2	2	2	4	17	-	NOTTINGHAM.
DERBY.	119,191	17.1	14.9	14.4	11.4	98	26	-	13	-	-	2	-	-	-	-	2	4	4	14	-	DERBY.

*. See note † on first page of this return.

TABLE 1 (cont.).—96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 13th December, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	ESTIMATED CIVILIAN POPULATION MID. 1917.*	DEATH-RATES from all Causes.				Week ended 13th Dec., 1919.		Deaths of		The DEATHS in the Week include										TOWNS.			
		Week ended				BIRTHS.	DEATHS.	8.	9.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.	Inquest Cases.		Deaths in Public Institutions.	Uncertified Causes of Death.	
		22nd Nov., 1919.	29th Nov., 1919.	6th Dec., 1919.	13th Dec., 1919.																		
Cols.	1.	2.	3.	4.	5.	6.	7.			10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.	
STOCKPORT	111,922	16.3	14.4	15.4	12.1	60	26	2	11	-	-	-	2	-	-	-	-	-	3	5	10	-	STOCKPORT.
BIRKENHEAD	133,819	12.9	12.5	17.9	16.4	74	42	11	8	-	-	-	-	2	2	-	1	1	-	1	16	-	BIRKENHEAD.
WALLASEY	84,209	12.4	10.5	8.0	13.6	35	22	2	9	-	-	-	-	-	-	-	-	-	-	1	9	-	WALLASEY.
LIVERPOOL	716,140	18.8	15.6	16.2	18.4	521	253	32	59	1	-	8	2	3	7	4	2	10	26	107	2	LIVERPOOL.	
BOOTLE	68,871	13.6	18.2	14.4	15.1	74	20	2	5	-	-	-	1	-	-	1	-	-	1	4	1	1	BOOTLE.
ST. HELENS	90,582	16.7	11.5	16.7	8.1	82	14	3	4	-	-	-	-	-	1	-	-	-	-	5	-	-	ST. HELENS.
SOUTHPORT	60,747	14.6	15.5	14.6	13.7	24	16	2	9	-	-	-	-	-	-	-	1	-	-	2	1	1	SOUTHPORT.
WIGAN	83,110	16.9	17.6	11.9	15.1	64	24	4	2	-	-	-	-	-	1	-	-	3	3	4	-	-	WIGAN.
WARRINGTON	68,554	16.0	11.4	9.9	9.1	54	12	2	5	-	-	-	-	-	-	-	-	-	-	3	-	-	WARRINGTON.
BOLTON	163,411	12.8	18.8	16.6	16.3	86	51	5	11	-	-	3	-	-	-	-	1	-	-	1	9	1	BOLTON.
BURY	51,851	14.1	13.1	14.1	11.1	20	11	1	15	-	-	-	-	-	-	-	-	1	1	-	-	-	BURY.
MANCHESTER	660,143	16.7	14.5	16.2	16.4	424	207	34	56	-	-	4	1	4	-	-	3	7	10	17	62	-	MANCHESTER.
SALFORD	211,373	16.5	15.8	13.1	17.8	120	72	11	12	-	-	1	2	1	3	-	-	1	1	7	34	-	SALFORD.
OLDHAM	133,721	14.4	12.1	18.7	12.9	85	33	5	8	-	-	-	1	-	-	-	-	4	4	4	7	-	OLDHAM.
ROCHDALE	84,561	16.6	12.9	22.8	13.6	36	22	4	5	-	-	-	-	1	-	-	2	1	-	-	3	-	ROCHDALE.
BURNLEY	93,779	18.9	16.1	18.3	12.8	43	23	1	6	-	-	4	-	1	-	-	-	-	-	2	3	-	BURNLEY.
BLACKBURN	113,315	15.2	12.4	12.4	13.3	48	29	4	8	-	-	1	-	-	-	-	-	1	2	5	5	-	BLACKBURN.
PRESTON	106,747	18.6	17.6	15.1	15.6	64	32	5	10	-	-	3	-	-	-	-	1	-	-	-	3	3	PRESTON.
BLACKPOOL	64,775	19.3	16.9	4.8	15.3	24	19	2	4	-	-	-	-	-	-	-	-	2	2	5	5	-	BLACKPOOL.
BARROW IN FURNESS	78,675	15.2	16.6	9.3	11.9	37	18	4	1	-	-	4	-	-	-	-	-	2	2	2	3	-	BARROW IN FURNESS.
HUDDERSFIELD	105,818	22.2	15.8	14.3	13.3	40	27	3	9	-	-	2	-	-	1	-	-	1	3	8	-	-	HUDDERSFIELD.
HALIFAX	92,775	14.6	16.3	18.0	11.2	41	20	3	9	-	-	-	-	1	1	-	-	1	2	3	-	-	HALIFAX.
BRADFORD	266,338	15.3	14.7	15.1	15.7	137	80	12	30	-	-	-	-	-	-	-	-	5	15	15	-	-	BRADFORD.
LEEDS	417,051	17.4	14.5	18.1	16.6	232	133	20	41	-	-	5	-	1	-	-	1	2	8	32	-	-	LEEDS.
DEWSBURY	52,244	19.0	12.0	22.0	12.0	25	12	1	3	-	-	1	-	-	-	-	-	-	2	2	-	-	DEWSBURY.
WAKEFIELD	47,830	9.8	17.4	12.0	16.4	23	15	2	5	-	-	-	-	-	-	-	-	-	-	1	3	-	WAKEFIELD.
BARNLEY	47,943	20.7	16.3	18.5	9.8	44	9	4	-	-	-	1	-	-	-	-	1	-	-	-	1	-	BARNLEY.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.				Week ended 13th Dec., 1919.		The DEATHS in the Week include										TOWN		
		Week ended				BIRTHS. DEATHS.		Deaths from												
		Causes.																		
		22nd Nov., 1919.	29th Nov., 1919.	6th Dec., 1919.	13th Dec., 1919.	Deaths of		Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.	Inquest Cases.		Deaths in Public Institutions.	Uncertified Causes of Death.
1.	2.	3.	4.	5.	8.	9.														
SHEFFIELD.	463,293	12·6	11·2	13·1	10·8	252	97	10	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
ROTHERHAM.	64,685	10·5	8·1	4·8	15·3	49	19	-	-	1	-	-	1	4	1	5	10	34	-	SHEFFIELD.
YORK.	78,492	15·9	15·9	10·0	14·6	38	22	-	-	-	-	-	-	-	-	-	-	6	-	ROTHERHAM.
HULL.	246,357	15·7	15·2	14·0	13·5	162	64	-	-	2	1	2	-	2	-	1	7	9	-	YORK.
MIDDLESBROUGH.	119,251	18·8	14·0	17·5	17·1	96	39	-	-	1	-	-	1	4	1	2	1	8	-	HULL.
DARLINGTON.	60,482	14·7	18·1	18·1	14·7	40	17	-	-	-	-	-	-	-	-	1	1	1	1	MIDDLESBROUGH.
STOCKTON ON TEES.	57,048	14·6	13·7	14·6	13·7	40	15	-	-	-	1	-	-	-	1	-	1	1	-	DARLINGTON.
WEST HARTLEPOOL.	62,034	11·8	10·9	24·4	19·3	49	23	-	-	-	1	2	-	-	-	-	-	3	-	STOCKTON ON TEES.
SUNDERLAND.	141,765	15·8	16·6	16·6	16·6	111	45	-	-	4	-	1	-	-	1	2	3	13	-	WEST HARTLEPOOL.
SOUTH SHIELDS.	106,500	17·6	11·8	19·6	22·0	87	45	-	-	1	1	-	-	3	3	-	1	10	1	SUNDERLAND.
GATESHEAD.	119,134	20·6	19·7	16·2	10·1	98	23	-	-	1	-	-	-	-	-	-	1	2	1	SOUTH SHIELDS.
NEWCASTLE ON TYNE.	266,551	15·8	16·8	15·5	14·1	164	72	-	-	-	2	-	-	-	1	6	9	14	-	GATESHEAD.
TYNEMOUTH.	57,591	16·3	12·7	15·4	14·5	40	16	-	-	2	-	-	-	-	-	-	-	1	-	NEWCASTLE ON TYNE.
CARLISLE.	53,064	12·8	19·7	10·8	19·7	33	20	-	-	3	-	-	-	-	-	-	2	2	-	TYNEMOUTH.
NEWPORT (MON.).	82,709	11·3	14·5	13·2	11·3	56	18	-	-	-	-	-	-	-	1	2	3	1	-	CARLISLE.
CARDIFF.	169,440	14·8	13·5	13·8	11·4	121	37	-	-	-	1	-	1	-	1	1	4	9	-	NEWPORT (MON.).
RHONDDA.	154,388	15·9	16·2	14·5	13·2	106	39	-	-	-	-	-	2	-	2	4	5	2	-	CARDIFF.
MERTHYR TYDFIL.	74,508	14·0	11·9	5·6	12·6	45	18	-	-	1	-	-	-	-	-	-	-	3	-	RHONDDA.
ABERDARE.	51,317	12·2	11·2	13·2	15·2	33	15	-	-	-	-	-	1	1	1	-	-	1	-	MERTHYR TYDFIL.
SWANSEA.	143,660	10·5	13·1	17·8	13·8	93	38	-	-	-	-	-	-	-	-	3	6	6	-	ABERDARE.
GREATER LONDON.	6,726,753	13·6	12·9	13·2	13·0	4170	1674	1	-	13	5	16	36	24	32	57	155	669	2	GREATER LONDON.
OUTER RING.	2,699,852	12·0	10·8	11·3	12·3	1494	638	1	-	3	2	6	16	9	15	22	56	214	-	OUTER RING.
14 GREAT TOWNS IN OUTER RING.	1,547,435	12·1	11·4	11·9	12·6	905	373	1	-	3	2	6	11	7	10	15	39	119	-	14 GREAT TOWNS IN OUTER RING.
REMAINDER OF OUTER RING.	1,152,417	11·7	10·0	10·5	12·0	589	265	-	-	-	-	-	5	2	5	7	17	95	-	REMAINDER OF OUTER RING.
EDINBURGH†	336,500	18·6	11·5	16·4	12·2	161	79	-	-	-	-	1	1	1	-	5	?	?	?	EDINBURGH†
GLASGOW†	1,118,700	19·9	15·7	15·6	13·2	635	284	-	-	2	3	1	5	3	3	14	?	?	?	GLASGOW†
DUBLIN (Registra- tion Area).‡	405,000	17·8	15·1	17·6	18·9	219	147	-	-	1	1	2	1	3	-	2	5	46	4	DUBLIN (Registra- tion Area).‡
BELFAST†.	401,000	21·7	17·3	22·0	20·8	226	160	1	-	14	12	-	1	3	?	2	2	41	1	BELFAST†.

TABLE 2. LONDON.—Births and Deaths registered during the FIFTIETH Week of each of the Eleven Years, 1909-1919.

	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	2105	2204	2146	2165	2147	2113	1783	1771	1315	1417	2676
Males -	1082	1151	1114	1103	1098	1083	911	919	677	758	1378
Females -	1023	1053	1032	1062	1049	1030	872	852	638	659	1298
Deaths (of residents only).	1271	1399	1390	1412	1230	1424	1417	1810*	1111*	1403*	1036*
Males -			712	720	633	759	730	889	588	665	543
Females -			678	692	597	665	687	921	523	738	493

* Deaths in civilian population only.

TABLE 3. LONDON.—BIRTHS and DEATHS REGISTERED, and CASES of INFECTIOUS SICKNESS in HOSPITALS, in the last THIRTEEN WEEKS.

	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.
Births (as registered)	1662	1721	2313	1886	1900	1894	1850	2216	2242	2223	2368	2113	2676
Deaths (of residents only).	881	930	946	1002	1137	1258	1103	1165	1099	1132	1104	1120	1036
Ages at Death													
Under 1 year	170	233	215	197	194	167	129	142	132	155	163	162	170
1-2 years	30	32	31	24	20	26	13	18	17	20	20	23	31
2-5 "	35	29	25	31	29	35	24	25	47	28	27	41	35
5-10 "	30	29	20	24	32	28	28	32	33	35	28	34	29
10-15 "	14	7	17	7	17	21	17	21	19	19	13	15	23
15-20 "	14	12	21	17	17	22	18	21	16	18	18	18	17
20-25 "	21	16	24	15	30	21	29	27	13	16	20	26	24
25-35 "	49	42	44	34	55	62	55	63	52	66	65	44	50
35-45 "	63	57	75	79	84	93	82	101	95	89	71	75	75
45-55 "	103	107	96	112	126	154	129	123	134	109	129	133	117
55-65 "	111	108	117	144	160	185	173	158	156	170	159	152	142
65-75 "	122	149	139	170	207	226	198	201	189	215	215	206	168
75 years and upwards	119	109	122	148	166	218	208	233	196	192	176	191	155
Deaths from—													
Enteric fever	1	—	2	2	4	2	6	—	1	—	—	2	—
Small-pox	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles	7	5	7	8	—	9	10	6	7	11	10	12	10
Scarlet fever	4	4	2	2	3	5	—	2	2	2	2	6	3
Whooping cough	6	8	6	12	3	5	1	7	7	4	4	8	10
Diphtheria	10	20	14	20	15	24	18	17	24	21	23	29	20
Diarrhoea and enteritis (under 2 years).	103	138	114	84	69	56	25	30	19	16	23	18	15
Pulmonary tuberculosis	81	69	90	89	111	113	85	105	87	78	86	81	87
Influenza	4	4	11	16	18	20	20	18	22	22	15	16	17
Pneumonia (all forms)	30	31	48	53	76	98	91	83	83	95	89	75	71
Bronchitis	35	30	48	74	100	152	133	114	104	97	109	101	86
Other dis. of resp. system	11	7	14	18	20	27	24	17	17	21	14	18	15
Dis. of circ. system	123	140	124	163	152	196	195	224	195	196	190	200	157
Violence	42	44	29	38	45	41	52	49	50	43	47	46	35
Inquest cases	81	79	68	75	97	101	105	113	109	128	106	114	99

CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.

Enteric fever	58	52	52	49	47	53	48	45	42	42	44	38	34
Small-pox	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles	51	40	38	35	47	50	56	58	60	67	67	62	62
Scarlet fever	1524	1652	1796	1968	2120	2246	2351	2542	2678	2820	2940	2990	2947
Whooping cough	13	15	16	15	15	23	21	24	24	27	25	26	25
Diphtheria	1118	1175	1206	1290	1320	1355	1428	1433	1478	1537	1603	1699	1796

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusively.

TABLE 3A. 96 Great Towns.—DEATHS from INFLUENZA in the last THIRTEEN WEEKS.

	Sept. 20.	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.
Deaths from Influenza	14	20	32	39	57	71	71	56	74	79	63	77	81

TABLE 4. LONDON.—DEATHS REGISTERED in the FIFTIETH Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 50th week of the year 1918.	DEATHS of PERSONS of the AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up- wards.
ALL CAUSES	1403	1036	170	31	35	29	23	17	24	50	75	117	142	168	155
Enteric fever	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	4	10	-	4	4	2	-	-	-	-	-	-	-	-	-
Scarlet fever	2	3	1	-	2	-	-	-	-	-	-	-	-	-	-
Whooping cough	1	10	1	6	2	1	-	-	-	-	-	-	-	-	-
Diphtheria	9	20	1	4	9	5	1	-	-	-	-	-	-	-	-
Croup	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza	322	17	-	-	1	-	1	-	-	5	1	4	1	2	2
Erysipelas	1	4	3	-	-	-	-	-	-	-	-	-	1	-	-
Other epidemic diseases	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Pyæmia and septicæmia	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Tetanus	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis:—															
Pulmonary tuberculosis	108	87	1	-	1	1	1	6	13	19	16	17	11	-	1
Tuberculous meningitis	3	9	1	-	5	-	2	1	-	-	-	-	-	-	-
Abdominal tuberculosis	2	2	-	-	-	-	-	-	1	1	-	-	-	-	-
Tuberculosis of the spine	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis of the joints	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Tuberculosis of other organs	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Disseminated tuberculosis	4	3	-	-	-	-	1	1	-	1	-	-	-	-	-
Venereal diseases	8	5	4	1	-	-	-	-	-	-	-	-	-	-	-
Cancer	82	100	-	-	-	-	-	-	-	1	8	21	29	30	11
Tumour, situation undefined	-	4	-	1	-	-	-	1	-	-	-	-	-	1	1
Rheumatic fever	6	7	-	-	-	3	2	-	-	-	1	1	-	-	-
Diabetes	7	5	-	-	-	-	2	-	-	-	-	1	-	1	1
Anæmia, leucocythæmia	4	6	1	-	-	1	-	1	-	-	1	2	-	-	-
Other general diseases	4	8	-	-	1	-	-	-	-	-	-	2	3	2	-
Alcoholism	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Chronic poisonings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Simple meningitis	3	5	2	-	-	-	1	-	-	-	2	-	-	-	-
Cerebral hæmorrhage, Apoplexy	41	47	-	-	-	-	-	-	-	-	2	9	9	17	10
Softening of brain	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paralysis, without specified cause	5	7	-	-	-	-	-	-	-	-	-	-	1	4	2
Epilepsy	4	4	-	-	-	-	-	-	-	-	-	2	-	1	1
“Convulsions” (not puerperal)	3	6	5	1	-	-	-	-	-	-	-	-	-	-	-
Other diseases of nervous system	15	21	-	-	-	-	1	1	-	1	6	1	8	1	2
Pericarditis	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Acute endocarditis	3	4	-	-	-	1	-	1	-	-	-	1	1	-	-
Organic disease of heart	137	114	-	-	-	1	1	2	1	5	7	16	16	35	30
Embolism and thrombosis (includ- ing cerebral).	8	9	-	-	-	-	-	-	-	1	1	-	2	3	2
Other diseases of circulatory system.	35	29	-	-	-	1	-	-	-	-	1	4	8	7	8
Diseases of the larynx	2	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Bronchitis	119	86	3	1	-	1	-	-	-	-	5	10	19	22	25
Broncho-pneumonia	91	39	18	9	1	2	1	-	-	-	1	-	2	1	4
Lobar pneumonia	31	17	2	1	-	1	-	-	1	2	1	1	4	3	1
Pneumonia (type not distinguished)	41	15	1	-	2	1	-	-	-	1	2	5	2	-	1
Pleurisy	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pulmonary congestion, Pulmonary apoplexy.	1	4	1	-	-	-	-	-	-	-	-	-	-	1	2
Other diseases of respiratory system.	8	10	1	-	-	-	-	-	1	1	2	-	2	2	1

TABLE 5.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON and in certain INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ended	BIRTHS. Exclusive of Stillborn.	DEATHS. of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM							
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases† (under 2 years).	Influenza.
LONDON†	4,026,901	Dec. 13	2676	1036	13·4	-	-	10	3	10	20	15	17
CALCUTTA	896,067	Nov. 1	-	821§	47·6	?	3	?	?	?	?	?	86
BOMBAY	979,445	" 1	-	-	-	-	-	-	-	-	-	-	-
MADRAS	518,660	" 1	463	443	44·4	1	1	1	?	5	1	30	17
PARIS	2,847,229	Nov. 29	983	808	14·5	3	-	1	3	2	3	7	4
RUSSELS	780,843	-	-	-	-	-	-	-	-	-	-	-	-
ANTWERP	309,156	Nov. 29	124	78	13·2	1	-	-	-	-	1	5	-
AMSTERDAM	644,907	" 29	288	152	12·3	2	-	2	1	7	1	2	-
COPENHAGEN	552,000	" 29	255	140	13·2	-	-	5	-	-	3	-	-
STOCKHOLM	408,456	" 22	128	107	13·6	-	-	-	1	-	3	-	1
GOTHENBURG	197,720	" 8	-	57	15·0	6	-	-	-	1	2	-	-
CHRISTIANIA	258,615	" 15	-	50	13·2	4	-	-	-	1	-	-	-
		" 29	94	75	15·1	-	-	-	-	-	-	1	1
PETROGRAD	1,728,200	-	-	-	-	-	-	-	-	-	-	-	-
MOSCOW	1,694,000	-	-	-	-	-	-	-	-	-	-	-	-
BERLIN	1,822,546	Nov. 1	769	585	16·7	1	?	1	2	7	8	24	1
HAMBURG	1,050,300	" 1	363	237	11·7	1	?	4	1	1	3	3	?
LEIPZIG	676,289	" 1	-	-	-	-	-	-	-	-	-	-	-
DRESDEN	609,000	" 1	-	-	-	-	-	-	-	-	-	-	-
COLOGNE	530,483	" 1	201	131	12·8	-	?	-	-	-	-	-	?
BRUSSELS	637,639	" 1	352	159	13·0	-	?	-	-	2	3	4	?
PRAGUE	493,393	" 1	344	162	17·1	1	?	-	-	3	2	10	-
FRANKFORT-ON-MAIN.	470,124	" 1	-	-	-	-	-	-	-	-	-	-	-
VIENNA	2,350,005	Nov. 22	415	715	15·8	3	-	7	3	6	3	18	7
PRAGUE	501,261	" 22	160	182	18·9	1	1	1	-	-	1	3	2
BUDAPEST	1,051,374	Sept. 13	410	407	20·1	1	-	-	1	1	-	?	-
TRIESTE	220,055	Dec. 6	-	-	-	-	-	-	-	-	-	-	-
BUCAREST	342,427	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK	6,006,794	Nov. 22	-	-	-	-	-	-	-	-	-	-	-
CHICAGO	2,596,681	" 8	-	-	-	-	-	-	-	-	-	-	-
RIO DE JANEIRO	955,702	-	-	-	-	-	-	-	-	-	-	-	-
CAIRO :—													
Egyptians	673,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners	76,000	-	-	-	-	-	-	-	-	-	-	-	-
ALEXANDRIA :—													
Egyptians	330,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners	81,000	-	-	-	-	-	-	-	-	-	-	-	-

* Excluding deaths from croup in Bombay and Madras.

† The deaths in this column relate to all ages for Bombay, Madras, and Christiania, and to children under 1 year of age for Copenhagen, Stockholm, Gothenburg, the German Cities and Budapest.

‡ The estimated population and deaths refer to the civilian population only.

§ Including death from plague in Bombay, and from Asiatic cholera, 10 deaths in Calcutta.

TABLE 6.—METEOROLOGY in certain Towns during the Week ended Saturday, 13th December, 1919.

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†	TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.			Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
LONDON (Greenwich)	47	22	41·7	33·7	1	BRADFORD	47	29	42·0	33·1	12
RIGHTON	47	28	43·6	36·6	5	SHEFFIELD	47	32	42·4	36·3	5
PORTSMOUTH	48	29	45·0	37·0	5	YORK (Museum)	45	30	41·0	34·6	5
WORWICH (Eaton)	45	24	40·7	32·6	17	HULL (Pearson Park)	45	30	41·3	35·0	9
PLYMOUTH	52	33	48·6	39·3	44	TYNEMOUTH	46	32	41·4	35·0	17
BRISTOL (Clifton)	49	30	45·1	37·6	10	CARDIFF	49	32	44·6	36·0	15
BIRMINGHAM	46	31	41·9	35·7	6	EDINBURGH	46·0	30·0	42·1	35·9	6
NOTTINGHAM	47	28	42·6	35·3	2	GLASGOW	46·0	30·9	42·8	37·0	17
LEICESTER (Bidston)	48	34	43·7	36·1	4	DUBLIN :—					
MANCHESTER	48	32	43·6	37·0	5	Phoenix Park	52·6	34·3	47·1	37·8	20
BURNLEY	45	26	41·3	31·7	9	†Fitzwilliam Square	52·8	32·9	46·7	38·2	16
WIDDERSFIELD	47	31	42·6	34·3	3	BELFAST	48·0	32·0	45·6	35·7	44

* The hours of observation are given in the Monthly Weather Report of the Meteorological Office.

† Kindly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R.Met.Soc., Dublin.

‡ 1 millimetre = ·04 inch nearly; 1 inch = 25·4 millimetres exactly.

DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.
DECEMBER, 1919.					
SUNDAY	7	v.P. till 9h., with a little v.N. at 2h., s.P. afterwards.	2·6	8·0	Nearly overcast till 10h., very cloudy with fine intervals till 22h., then cloudless; brisk wind from 4h. to 15h.; rain about 3h.
MONDAY	8	s.P. generally a little m.P. in early morning.	0·3	7·9	Variably cloudy to overcast by about 13h., clearing from 26h. 30m. to cloudless generally by 21h. with hoar frost.
TUESDAY	9	s.P. generally, m.P. towards midnight.	0·0	7·9	Nearly cloudless with hoar frost till 4h.; overcast till 7h., then apparently cloudless with few exceptions, but foggy.
WEDNESDAY	10	v.P. throughout	2·7	7·9	Cloudless till 8h., with fog thinning after 5h. and hoar frost; variably cloudy till 15h., then becoming overcast generally; solar halo 11h.; slight rain 23h., after brisk wind 19h. to 22h.
THURSDAY	11	m.P. generally, a little s.P.	0·0	7·9	Overcast with slight exceptions; brisk wind 2h. to 7h.; occasional damping or slight rain between 8h. 30m. and 22h.
FRIDAY	12	w.P. generally, a little m.P. at first.	0·0	7·8	Overcast with very slight exceptions; damp- ing at times from 18h. to 21h.
SATURDAY	13	w.P. throughout	0·0	7·8	Overcast with few exceptions; frequent damping from 8h.; slight rain 23h.
No. of Col.		26	Sum 5·6	Sum 55·2	
			27	28	

The results apply to the civil day, or from midnight to midnight.
The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.
Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.
The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906.
In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average.
The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined.
The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong and v. variable.
The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.
The reading of the barometer decreased from 29·27 in. at the beginning of the week to 29·23 in. by 3h. on 7th; increased to 29·98 in. by 10h. on 9th; decreased to 29·48 in. by 7h. on 11th, and increased generally to 29·89 in. by midnight on 13th.

TABLE 8. LONDON.—DEATHS of PERSONS BELONGING to the several METROPOLITAN BOROUGHs REGISTERED in the WEEK ENDED 6th December, 1919.

BOROUGHs.	Deaths from									Deaths of Infants under 1 Year of Age.
	ALL CAUSES.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON -	1,120	2	-	12	6	8	29	18	81	162
Western.										
PADDINGTON - - -	46	-	-	-	-	-	1	1	5	6
KENSINGTON - - -	39	-	-	-	-	-	-	2	2	6
HAMMERSMITH - - -	29	-	-	-	-	-	3	1	2	5
FULHAM - - - -	32	-	-	1	-	-	-	-	1	1
CHELSEA - - - -	12	-	-	-	-	-	-	-	3	1
CITY OF WESTMINSTER -	35	-	-	-	-	-	-	1	2	2
Northern.										
ST. MARYLEBONE - - -	35	-	-	-	-	-	-	-	-	5
HAMPSTEAD - - - -	27	1	-	-	-	-	1	-	2	-
ST. PANCRAS - - - -	50	-	-	-	-	-	-	2	10	6
ISLINGTON - - - -	83	-	-	-	3	-	2	-	4	12
STOKE NEWINGTON - - -	13	-	-	-	-	-	-	-	1	2
HACKNEY - - - -	40	-	-	1	-	-	4	2	4	6
Central.										
HOLBORN - - - -	8	-	-	-	-	-	-	-	-	-
FINSBURY - - - -	18	-	-	1	-	-	2	1	-	-
CITY OF LONDON - - -	7	-	-	-	-	-	-	-	-	-
Eastern.										
SHOREDITCH - - - -	41	-	-	2	-	-	2	1	6	11
BETHNAL GREEN - - -	33	-	-	-	-	-	-	-	2	4
STEPNEY - - - -	59	-	-	1	-	2	2	-	4	11
POPLAR - - - -	44	-	-	1	-	1	1	1	6	8
Southern.										
SOUTHWARK - - - -	51	1	-	-	-	1	3	1	5	15
BERMONDSEY - - - -	30	-	-	3	-	-	2	-	3	2
LAMBETH - - - -	80	-	-	-	2	3	1	1	3	16
BATTERSEA - - - -	30	-	-	-	-	-	-	-	3	1
WANDSWORTH - - - -	81	-	-	-	1	-	1	-	2	14
CAMBERWELL - - - -	57	-	-	-	-	-	2	3	2	9
DEPTFORD - - - -	43	-	-	-	-	1	-	-	4	5
GREENWICH - - - -	36	-	-	1	-	-	1	-	3	4
LEWISHAM - - - -	25	-	-	-	-	-	1	-	-	4
WOOLWICH - - - -	36	-	-	1	-	-	-	1	2	6

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.

TABLE 9. LONDON.—NUMBER of CASES of INFECTIOUS DISEASE NOTIFIED during the Week ended 6th December, 1919.*

BOROUGHS.	ESTI- MATED CIVILIAN POPU- LATION, MID.1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small- pox.	Scarlet Fever.	Diphtheria (including Membranous Group).	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Poliomyelitis.	Anthrax.	Polio-Encephalitis.	Encephalitis Lethargica.
WESTERN.																
Paddington . . .	122,507	-	-	-	-	11	9	-	2	-	-	1	-	-	-	-
Kensington . . .	151,535	1	-	-	-	12	6	-	3	-	-	-	-	-	-	-
Hammersmith . . .	114,952	-	-	-	-	6	13	-	2	-	1	-	-	-	-	-
Fulham . . .	145,186	-	-	-	-	9	10	-	3	-	-	-	-	-	-	-
Chelsea . . .	57,368	1	-	-	-	5	1	-	1	-	-	-	-	-	-	-
City of Westminster . . .	122,046	-	-	-	-	6	7	-	3	-	-	1	-	-	-	-
NORTHERN.																
St. Marylebone . . .	92,796	-	-	-	-	14	6	-	-	-	1	1	-	-	-	-
Hampstead . . .	75,649	-	-	-	-	4	3	-	2	-	-	-	-	-	-	-
St. Pancras . . .	186,600	-	-	-	-	25	7	-	3	-	1	1	-	-	-	-
Islington . . .	297,102	-	-	-	-	44	19	-	8	-	-	3	-	-	-	-
Stoke Newington . . .	47,426	-	-	-	-	7	-	-	1	-	-	-	-	-	-	-
Hackney . . .	196,598	-	-	-	-	21	12	-	3	-	1	6	-	-	-	-
CENTRAL.																
Holborn . . .	35,303	-	-	-	-	2	2	-	1	-	-	-	-	-	-	-
Finsbury . . .	68,011	-	-	-	-	10	7	-	4	-	-	-	-	-	-	-
City of London . . .	16,138	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EASTERN.																
Shoreditch . . .	89,675	-	-	-	-	7	9	-	6	-	-	1	-	-	-	-
Bethnal Green . . .	107,362	-	-	-	-	11	20	-	4	-	1	-	-	-	-	-
Stepney . . .	232,010	1	-	-	-	16	17	-	10	-	1	2	-	-	-	-
Poplar . . .	143,443	-	-	-	-	19	12	-	2	-	-	-	-	-	-	-
SOUTHERN.																
Southwark . . .	167,936	-	-	-	-	27	15	-	12	-	-	-	-	-	-	-
Bermondsey . . .	107,635	-	-	-	-	11	12	-	3	-	-	1	-	-	-	-
Lambeth . . .	272,038	-	-	-	-	43	22	-	15	-	-	1	-	-	-	-
Battersea . . .	150,023	-	-	-	-	27	6	-	5	-	-	1	-	-	-	-
Wandsworth . . .	300,787	-	-	-	-	36	26	-	5	-	1	1	-	-	-	-
Camberwell . . .	239,461	-	-	-	-	36	5	-	2	1	-	1	-	-	-	-
Deptford . . .	103,527	-	-	-	-	16	8	-	2	-	-	-	-	-	-	-
Greenwich . . .	90,440	-	-	-	-	21	1	-	2	-	-	-	-	-	-	-
Lewisham . . .	161,405	-	-	-	-	43	3	-	4	1	-	-	-	-	-	-
Woolwich . . .	131,942	-	-	-	-	13	11	-	2	-	-	3	-	-	-	-
Port of London . . .	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
TOTAL . . .	4,026,901	3	-	-	-	503	269	-	110	2	7	24	-	-	-	-
Ages 0-1 . . .	-	-	-	-	-	2	3	-	5	-	-	24	-	-	-	-
„ 1-5 . . .	-	1	-	-	-	102	73	-	3	-	-	-	-	-	-	-
„ 5- . . .	-	-	-	-	-	224	100	-	4	-	-	-	-	-	-	-
„ 10- . . .	-	1	-	-	-	112	47	-	5	1	-	-	-	-	-	-
„ 15- . . .	-	-	-	-	-	32	17	-	9	-	-	-	-	-	-	-
„ 20- . . .	-	-	-	-	-	19	7	-	3	-	2	-	-	-	-	-
„ 25- . . .	-	1	-	-	-	9	12	-	8	1	4	-	-	-	-	-
„ 35- . . .	-	-	-	-	-	3	9	-	19	-	1	-	-	-	-	-
„ 45- . . .	-	-	-	-	-	-	1	-	22	-	-	-	-	-	-	-
„ 55- . . .	-	-	-	-	-	-	-	-	22	-	-	-	-	-	-	-
„ 65- . . .	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-
„ 75 and upwards . . .	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-
Age not stated . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* This table is supplied by the Medical Officer of Health of the Administrative County of London, and is compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London) Act, 1891.
† See Note † on first page of this return.

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STATIONERY OFFICE.

BY EYRE AND SPOTTISWOODE LIMITED,
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1919.

WEEKLY RETURN
OF
BIRTHS AND DEATHS REGISTERED:—
LONDON AND
NINETY-FIVE OTHER GREAT TOWNS.

~~~~~  
By Authority of the Registrar General,  
~~~~~

Printed under the Superintendence of His Majesty's Stationery Office

AND TO BE PURCHASED FROM H.M. STATIONERY OFFICE,
IMPERIAL HOUSE, KINGSWAY, LONDON, W.C.; 37, PETER STREET, MANCHESTER;
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No. 51. VOL. LXXX. 1919. WEEK ENDED SATURDAY, DEC. 20.
[Price 1½d. Net.]

*General Register Office, Somerset House,
December 23rd, 1919.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales each of which had a population of 50,000 or over at the Census of 1911, the births registered last week numbered 9,549, and corresponded to an annual rate of 26·9 per 1,000. The deaths* among the civilian population only numbered 4,642, and corresponded to an annual rate of 14·6 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended November 29th, December 6th, and December 13th, the rates had been 13·8, 14·4, and 13·9 respectively. The infant mortality was 83, against 74, 81, and 69, in the three preceding weeks. Table 1 of this Return shows, for the several

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act, 1915, and under the scheme for rationing of sugar. It is necessary for the present to continue the use of the estimates of population as in 1917, because those for 1918, although they might now be used, would necessarily differ more from the facts of the present time than the earlier estimates. The main change which occurred between mid-1917 and mid-1918 was further depletion of the male civilian population by enlistment, and as this has now been more than made good by demobilisation, it follows that the 1917 estimates, though they understate the present population, do so to a less extent than would those for 1918.

towns, the death-rates in each of the last four weeks; it also shows for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were:—from *all causes*, 19·5 in Great Yarmouth, 19·7 in Halifax, 20·5 in Hastings, 22·8 in Sunderland, and 23·0 in Dewsbury; from *measles*, 1·5 in Plymouth and in Bootle, 1·6 in Grimsby, 1·7 in Burnley and in Darlington, 2·4 in Preston, 2·7 in Barrow-in-Furness, and 3·3 in Barnsley; and from *diphtheria*, 1·2 in Plymouth. No death from *small-pox* was registered in any of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 2,519 BIRTHS, corresponding to a rate of 29·3 per 1,000, and 1,180 DEATHS of civilians, corresponding to a rate of 15·3, as against 14·3, 14·5, and 13·4 per 1,000 in the three weeks ended November 29th, December 6th and December 13th. The death-rate in the four weeks ended last Saturday averaged 14·4 per 1,000. The infant mortality was 72, against 71, 77, and 64 in the preceding three weeks.

There was one death from *enteric fever*, against 0, 2, and 0 in the preceding three weeks, the average for the corresponding weeks of the previous five years being 2. The deaths from *measles*, which had been 10, 12, and 10 in the preceding three weeks, were 11 last week, and were 10 below the average. The deaths from *scarlet fever*, which had been 2, 6, and 3 in the preceding three weeks, rose to 5 last week, and were 1 above the average. The deaths from *whooping-cough*, which had been 4, 8, and 10 in the preceding three weeks, rose to 14 last week, and were 1 above the average; 3 deaths belonged to the Borough of Stepney. The deaths from *diphtheria*, which had been 23, 29, and 20 in the preceding three weeks, rose to 32 last week, and were 20 above the average; 4 deaths belonged to Stepney, and 3 each to Southwark, Bermondsey, Greenwich, and Woolwich. The deaths from *diarrhoea and enteritis under 2 years of age*, which had been 23, 18, and 15 in the preceding three weeks, rose to 20 last week, and were 4 above the average. The deaths from *influenza* numbered 18, as against 15, 16, and 17 in the preceding three weeks, and an average of 62.

Different forms of violence caused 46 deaths, of which 45 were the subject of coroners' inquests. Of these 46 deaths, 7 were cases of suicide, and 3 of homicide, while the remaining 36 were attributed to other forms of violence. Ten of these latter were referred to vehicles in the streets, 6 to burns or scalds, 2 to drowning, and 2 of infants under 1 year of age to suffocation in bed.

CASES OF INFECTIOUS DISEASE.†

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital, there were 27 cases of enteric

* See note * on first page.

† The figures represent persons notified as suffering from the several specified forms of infectious diseases; but in some of the cases the diagnosis is afterwards found to have been erroneous.

fever, 56 of measles, 2,942 of scarlet fever, 25 of whooping-cough, and 1,822 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follows:—Of enteric fever, 0 case, against 8, 1, and 2; of measles, 8 cases, against 16, 10, and 11; of scarlet fever, 395 cases, against 407, 429, and 322; of whooping-cough, 0 case, against 1, 2, and 1; and of diphtheria, 239 cases, against 241, 287, and 258. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Disease that were notified in the county during the week ended December 13th, 1919.

TABLE 1.—96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH RATES in the Week ended Saturday, 20th December, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.					Week ended		Week ended		The DEATHS in the Week include										TOWNS.		
		29th Nov., 1919.	6th Dec., 1919.	13th Dec., 1919.	20th Dec., 1919.	1.	20th Dec., 1919.		Deaths of Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Deaths from								Inquest Cases.	Deaths in Public Institutions.		Uncertified Causes of Death.	
							BIRTHS.	DEATHS.			Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.					Violence.
96 GREAT TOWNS	16,577,344	13.8	14.4	13.9	14.6	9549	4642	790	1499	6	-	88	35	39	78	51	64	187	377	1404	35	Col.	
LONDON†	4,026,901	14.3	14.5	13.4	15.3	2519	1180	181	423	1	-	11	5	14	32	20	18	46	127	522	5	96 GREAT TOWNS.	
{ CROYDON.	167,681	14.0	13.1	14.0	12.7	95	41	2	14	-	-	-	3	-	1	-	2	1	1	14	-	LONDON.†	
WIMBLEDON.	53,536	7.8	7.8	12.7	13.6	25	14	-	5	-	-	-	-	-	1	-	-	-	1	7	-	{ CROYDON.	
EALING.	64,128	13.8	10.6	9.8	12.2	34	15	3	3	-	-	-	-	1	-	-	1	2	2	7	-	WIMBLEDON.	
ACTON.	58,507	8.9	8.0	8.9	13.4	31	15	2	8	-	-	-	-	-	-	-	-	-	-	7	-	EALING.	
WILLESDEN.	157,005	8.0	13.3	14.3	13.0	96	39	8	15	-	-	-	-	-	-	-	-	1	2	10	-	ACTON.	
HORNSEY.	82,442	10.8	8.9	16.4	13.9	38	22	3	10	-	-	-	-	-	-	2	-	-	-	6	-	WILLESDEN.	
TOTTENHAM	135,173	10.8	12.7	12.3	8.1	78	21	6	5	-	-	-	-	-	2	3	-	1	2	13	-	HORNSEY.	
EDMONTON	61,940	11.8	15.2	10.1	9.3	41	11	3	1	-	-	1	1	-	-	-	-	1	2	2	-	{ TOTTENHAM.	
ENFIELD	57,192	13.7	12.8	10.9	14.6	33	16	2	5	-	-	-	-	-	-	-	1	1	1	3	-	EDMONTON.	
WEST HAM	271,934	14.0	14.6	12.5	18.4	171	96	23	30	-	-	-	-	1	2	1	1	5	10	26	-	ENFIELD.	
EAST HAM	131,008	6.4	9.6	13.1	12.7	68	32	5	10	-	-	-	-	-	1	-	-	3	4	14	-	WEST HAM.	
LEYTON	112,452	17.6	10.7	15.3	9.3	55	20	4	7	-	-	-	-	-	-	-	-	1	1	5	-	EAST HAM.	
WALTHAMSTOW	119,307	9.2	10.9	8.3	10.9	62	25	3	10	-	-	-	-	-	-	-	1	-	1	6	-	LEYTON.	
{ ILFORD.	75,130	7.6	9.0	12.5	11.8	29	17	5	5	-	-	-	-	-	-	-	-	2	2	10	-	WALTHAMSTOW.	
GILLINGHAM	44,074	8.3	13.0	13.0	13.0	25	11	1	3	-	-	1	-	-	-	-	-	-	-	2	-	GILLINGHAM.	
HASTINGS.	48,439	19.4	9.7	14.0	20.5	21	19	3	8	-	-	-	-	-	-	-	-	1	2	2	-	HASTINGS.	
EASTBOURNE	44,842	12.8	11.6	9.3	9.3	9	8	1	7	-	-	-	-	-	-	-	-	-	1	1	-	EASTBOURNE.	
BRIGHTON.	113,635	16.1	15.6	10.1	13.8	53	30	5	17	-	-	-	-	-	-	-	-	1	1	7	-	BRIGHTON.	
PORTSMOUTH	198,527	12.6	17.1	12.6	15.8	155	60	10	26	-	-	-	-	1	1	-	1	6	17	17	-	PORTSMOUTH.	
BOURNEMOUTH.	70,327	16.3	14.8	7.4	8.9	18	12	-	8	-	-	-	-	-	-	-	-	-	-	3	-	BOURNEMOUTH.	
SOUTHAMPTON	115,345	13.1	15.4	14.5	7.2	66	16	-	8	-	-	-	-	-	-	-	-	2	3	5	-	SOUTHAMPTON.	
READING.	82,475	8.2	12.0	14.5	14.5	39	23	2	10	-	-	-	-	-	-	1	-	1	1	4	-	READING.	
OXFORD	53,101	9.8	8.8	12.8	12.8	24	13	-	7	-	-	-	-	-	-	-	-	2	3	2	-	OXFORD.	
NORTHAMPTON	82,471	11.4	8.2	17.1	17.1	32	27	2	8	-	-	-	-	-	1	-	-	1	-	6	-	NORTHAMPTON.	
CAMBRIDGE	52,282	12.0	8.0	14.0	12.0	18	12	1	4	-	-	-	-	-	-	-	-	-	-	3	-	CAMBRIDGE.	

TABLE 1 (cont.).—96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 20th December, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	DEATH-RATES from all Causes.				Week ended		The DEATHS in the Week include										TOWNS.						
	ESTIMATED CIVILIAN POPULATION MID. 1917.*	Week ended			20th Dec., 1919.		Deaths of Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Deaths from										Deaths in Public Institutions.	Uncertified Causes of Death.			
		29th Nov., 1919.	6th Dec., 1919.	13th Dec., 1919.	20th Dec., 1919.	BIRTHS.			DEATHS.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).		Influenza.			Violence.		
																						18.	19.	20.	21.	Cols.
STOCKPORT.	111,922	14.4	15.4	12.1	16.3	49	35	8	10	-	-	-	-	-	-	-	1	1	6	-	-	-	STOCKPORT.
BIRKENHEAD.	133,819	12.5	17.9	16.4	13.6	95	35	11	9	-	-	-	-	-	-	-	-	3	10	-	-	-	BIRKENHEAD.
WALLASEY.	84,209	10.5	8.0	13.6	13.0	35	21	3	5	-	-	-	-	-	-	-	1	2	2	-	-	-	WALLASEY.
LIVERPOOL.	716,140	15.6	16.2	18.4	18.2	463	250	52	57	-	-	11	2	3	10	3	9	18	93	6	6	6	LIVERPOOL.
BOOTLE.	68,871	18.2	14.4	15.1	17.4	30	23	-	4	-	-	2	1	-	-	-	1	2	2	5	1	1	BOOTLE.
ST. HELENS.	90,582	11.5	16.7	8.1	13.2	77	23	5	8	-	-	1	-	-	-	-	2	2	2	4	2	2	ST. HELENS.
SOUTHPORT.	60,747	15.5	14.6	13.7	13.7	32	16	4	5	-	-	-	-	1	-	-	2	2	2	3	-	-	SOUTHPORT.
WIGAN.	83,110	17.6	11.9	15.1	10.7	44	17	2	7	-	-	-	-	-	-	-	2	2	2	3	-	-	WIGAN.
WARRINGTON.	68,554	11.4	9.9	9.1	7.6	33	10	1	4	-	-	-	-	-	-	-	-	-	-	5	1	1	WARRINGTON.
BOLTON.	163,411	18.8	16.6	16.3	12.8	75	40	5	14	1	-	1	-	-	1	-	-	-	10	-	-	-	BOLTON.
BURY.	51,851	13.1	14.1	11.1	12.1	21	12	2	2	-	-	-	-	-	-	-	-	1	6	-	-	-	BURY.
MANCHESTER.	680,143	14.5	16.2	16.4	15.5	352	196	38	53	-	-	3	-	-	2	3	5	8	50	2	2	2	MANCHESTER.
SALFORD.	211,373	15.8	13.1	17.8	18.3	111	74	8	17	-	-	1	2	1	-	-	4	8	20	-	-	-	SALFORD.
OLDHAM.	133,721	12.1	18.7	12.9	14.0	79	36	7	10	1	-	1	-	-	-	-	1	3	4	-	-	-	OLDHAM.
ROCHDALE.	84,561	12.9	22.8	13.6	16.0	33	26	3	5	-	-	2	1	-	-	-	-	1	5	-	-	-	ROCHDALE.
BURNLEY.	93,779	16.1	18.3	12.8	18.3	40	33	7	5	-	-	3	1	-	-	-	1	3	5	-	-	-	BURNLEY.
BLACKBURN.	113,315	12.4	12.4	13.3	16.6	58	36	4	15	-	-	-	-	-	-	-	1	1	6	-	-	-	BLACKBURN.
PRESTON.	106,747	17.6	15.1	15.6	16.6	63	34	6	6	-	-	5	-	-	-	-	1	1	4	2	2	2	PRESTON.
BLACKPOOL.	64,775	16.9	4.8	15.3	14.5	20	18	2	6	-	-	1	-	-	-	-	1	1	3	-	-	-	BLACKPOOL.
BARROW IN FURNES.	78,675	16.6	9.3	11.9	11.9	40	18	4	3	-	-	4	-	-	-	-	-	1	1	1	1	1	BARROW IN FURNES.
HUDDERSFIELD.	105,818	15.8	14.3	13.3	14.8	38	30	8	6	-	-	1	-	-	-	-	1	3	4	-	-	-	HUDDERSFIELD.
HALIFAX.	92,775	16.3	18.0	11.2	19.7	40	35	5	14	-	-	-	-	1	-	-	-	1	7	-	-	-	HALIFAX.
BRADFORD.	266,338	14.7	15.1	15.7	14.9	100	76	11	26	2	-	-	-	-	-	-	6	12	21	-	-	-	BRADFORD.
LEEDS.	417,051	14.5	18.1	16.6	15.0	207	120	19	32	-	-	10	1	2	-	-	3	11	30	-	-	-	LEEDS.
DEWSBURY.	52,244	12.0	22.0	12.0	23.0	29	23	4	3	-	-	1	-	-	1	-	-	-	3	-	-	-	DEWSBURY.
WAKEFIELD.	47,830	17.4	12.0	16.4	14.2	16	13	-	6	-	-	-	-	-	-	-	1	1	1	1	-	-	WAKEFIELD.
BARNLEY.	47,943	16.3	18.5	9.8	18.5	36	17	4	3	-	-	3	1	1	-	-	1	1	-	-	1	1	BARNLEY.

TOWNS.		ESTIMATED		Week ended		Week ended		Deaths of		Deaths from										Inquest Cases.		Deaths in Public Institutions.		Uncertified Causes of Death.		TOWN	
		CIVILIAN		CIVILIAN		CIVILIAN		CIVILIAN		CIVILIAN										CIVILIAN		CIVILIAN		CIVILIAN			Cols.
		POPULATION, MID. 1917.*		POPULATION, MID. 1917.*		POPULATION, MID. 1917.*		POPULATION, MID. 1917.*		POPULATION, MID. 1917.*										POPULATION, MID. 1917.*		POPULATION, MID. 1917.*		POPULATION, MID. 1917.*			
		1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.					
29th Nov., 1919.	6th Dec., 1919.	13th Dec., 1919.	20th Dec., 1919.	BIRTHS.	DEATHS.	Persons aged under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.	18.	19.	20.	21.							
SHEFFIELD	463,293	11.2	13.1	10.8	12.6	286	113	-	-	-	-	-	1	1	1	5	9	35	-	-	SHEFFIELD.						
ROTHERHAM	64,885	8.1	4.8	15.3	11.3	39	14	-	-	-	-	-	-	-	-	1	1	3	-	-	ROTHERHAM.						
YORK	78,492	15.9	10.0	14.6	14.0	39	21	-	-	-	-	-	1	-	-	-	1	1	6	-	-	YORK.					
HULL	246,357	15.2	14.0	13.5	15.7	141	74	1	-	2	-	-	1	3	1	4	4	23	-	-	HULL.						
MIDDLESBROUGH	119,251	14.0	17.5	17.1	16.6	96	38	-	-	-	-	-	1	1	2	-	-	7	1	-	MIDDLESBROUGH.						
DARLINGTON	60,482	18.1	18.1	14.7	18.1	39	21	-	-	2	-	-	-	-	-	1	1	3	1	1	DARLINGTON.						
STOCKTON ON TEES	57,048	13.7	14.6	13.7	18.3	38	20	-	-	-	-	-	-	-	-	-	-	2	-	-	STOCKTON ON TEES.						
WEST HARTLEPOOL	62,034	10.9	24.4	19.3	14.3	42	17	-	-	-	-	-	-	-	-	2	2	6	-	-	WEST HARTLEPOOL.						
SUNDERLAND	141,765	16.6	16.6	16.6	22.8	118	62	-	-	1	1	1	-	-	-	4	6	15	3	-	SUNDERLAND.						
SOUTH SHIELDS	106,500	11.8	19.6	22.0	19.1	81	39	-	-	-	-	-	-	1	1	2	2	5	-	-	SOUTH SHIELDS.						
GATESHEAD	119,134	19.7	16.2	10.1	9.6	62	22	-	-	1	-	-	-	-	-	-	-	7	-	-	GATESHEAD.						
NEWCASTLE ON TYNE.	266,551	16.8	15.5	14.1	12.7	168	65	-	-	-	3	-	-	-	-	3	5	18	-	-	NEWCASTLE ON TYNE.						
TYNEMOUTH	57,591	12.7	15.4	14.5	17.2	39	19	-	-	-	-	-	-	-	-	-	-	4	-	-	TYNEMOUTH.						
CARLISLE	53,064	19.7	10.8	19.7	10.8	26	11	-	-	1	1	-	-	-	1	-	-	2	-	-	CARLISLE.						
NEWPORT (MON.)	82,709	14.5	13.2	11.3	9.5	45	15	-	-	-	-	-	-	-	-	-	-	2	2	-	NEWPORT (MON.).						
CARDIFF	169,440	13.5	13.8	11.4	14.2	89	46	-	-	-	2	-	-	-	-	4	7	11	-	-	CARDIFF.						
RHONDDA	154,388	16.2	14.5	13.2	13.8	94	41	-	-	2	-	-	1	-	-	1	1	3	-	-	RHONDDA.						
MERTHYR TYDFIL	74,508	11.9	5.6	12.6	17.5	48	25	-	-	1	-	-	-	-	1	1	1	4	-	-	MERTHYR TYDFIL.						
ABERDARE	51,317	11.2	13.2	15.2	9.1	33	9	-	-	-	-	-	1	-	1	1	1	-	-	-	ABERDARE.						
SWANSEA	143,660	13.1	17.8	13.8	9.1	71	25	-	-	-	-	-	-	-	1	4	4	6	-	-	SWANSEA.						
GREATER LONDON	6,726,753	12.9	13.2	13.0	14.0	3917	1810	1	-	14	9	19	44	29	26	72	175	723	6	6	GREATER LONDON.						
OUTER RING	2,699,852	10.8	11.3	12.3	12.2	1398	630	-	-	3	4	5	12	9	8	26	48	201	1	1	OUTER RING.						
14 GREAT TOWNS IN OUTER RING.	1,547,435	11.4	11.9	12.6	12.9	856	384	-	-	1	4	3	8	6	6	17	29	130	1	1	14 GREAT TOWNS IN OUTER RING.						
REMAINDER OF OUTER RING.	1,152,417	10.0	10.	12.0	11.1	542	246	-	-	2	-	2	4	3	2	9	19	71	-	-	REMAINDER OF OUTER RING.						
EDINBURGH†	336,500	11.5	16.4	12.2	}	Figures not received at time of going to press			to press									?	?	?	EDINBURGH.†						
GLASGOW†	1,118,700	15.7	15.6	13.2															?	?	?	GLASGOW.†					
DUBLIN (Registration Area).†	405,000	15.1	17.6	18.9		17.1	224	133	-	-	-	-	1	1	1	-	7	2	60	4	4	DUBLIN (Registration Area).†					
BELFAST†	401,000	17.3	22.0	20.8		24.1	235	185	1	-	32	4	-	1	-	?	3	6	53	5	5	BELFAST.					

* See note † on first page of this return.
† Total populations relating to the year 1919. Deaths and the death-rates in Edinburgh and Glasgow are provisionally corrected by the deduction of deaths of non-residents domiciled in Scotland and by the addition of deaths of residents reported from elsewhere in Scotland during the week : those in Dublin Registration Area and Belfast are corrected by the exclusion of deaths of persons admitted into public institutions from without the respective areas.

TABLE 2. LONDON.—Births and Deaths registered during the FIFTY-FIRST Week of each of the Eleven Years, 1909–1919.

	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	1860	2188	2006	2197	1988	1420	1512	1687	1202	1336	2519
Males	941	1090	1024	1137	970	719	781	861	628	656	1287
Females	919	1098	982	1060	1018	701	731	826	574	680	1232
Deaths (of residents only).	1340	1241	1362	1251	1277	1108	1346	2028*	1385*	1239*	1180
Males			694	642	666	573	678	1001	738	633	581
Females			668	609	611	535	668	1027	647	606	599

* Deaths in civilian population only.

TABLE 3. LONDON.—BIRTHS and DEATHS REGISTERED, and CASES of INFECTIOUS SICKNESS in HOSPITALS, in the last THIRTEEN WEEKS.

	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.
Births (as registered)	1721	2313	1886	1900	1894	1850	2216	2242	2223	2308	2113	2676	2519
Deaths (of residents only).	930	946	1002	1137	1258	1103	1165	1099	1132	1104	1120	1036	1180
Under 1 year	233	215	197	194	167	129	142	132	155	163	162	170	181
1–2 years	32	31	24	20	26	13	18	17	20	20	23	31	29
2–5 "	29	25	31	29	35	24	25	47	28	27	41	35	45
5–10 "	29	20	24	32	28	28	32	33	35	28	34	29	32
10–15 "	7	17	7	17	21	17	21	19	19	13	15	23	19
15–20 "	12	21	17	17	22	18	21	16	18	18	18	17	18
at 20–25 "	16	24	15	30	21	29	27	13	16	20	26	24	17
25–35 "	42	44	34	55	62	55	63	52	66	65	44	50	56
35–45 "	57	75	79	84	93	82	101	95	89	71	75	75	78
45–55 "	107	96	112	126	154	129	123	134	109	129	133	117	121
55–65 "	108	117	144	160	185	173	158	156	170	159	152	142	161
65–75 "	149	139	170	207	226	198	201	189	215	215	206	168	223
75 years and upwards	109	122	148	166	218	208	233	196	192	176	191	155	200
Deaths from—													
Enteric fever	—	2	2	4	2	6	—	1	—	—	2	—	1
Small-pox	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles	5	7	8	—	9	10	6	7	—	—	—	—	—
Scarlet fever	4	2	2	3	5	—	2	2	11	10	12	10	11
Whooping cough	8	6	12	3	5	1	7	7	2	2	6	3	5
Diphtheria	20	14	20	15	24	18	17	24	4	4	8	10	14
Diarrhoea and enteritis (under 2 years).	138	114	84	69	56	25	30	19	21	23	29	20	32
Pulmonary tuberculosis	69	90	89	111	113	85	105	87	78	86	81	87	105
Influenza	4	11	16	18	20	20	18	22	22	15	16	17	18
Pneumonia (all forms)	31	48	53	76	98	91	83	83	95	89	75	71	78
Bronchitis	30	48	74	100	152	133	114	104	97	109	101	86	109
Other dis. of resp. system	7	14	18	20	27	24	17	17	21	14	18	15	9
Dis. of circ. system	140	124	163	152	196	195	224	195	196	190	200	157	209
Violence	44	29	38	45	41	52	49	50	43	47	46	35	46
Inquest cases	79	68	75	97	101	105	113	109	128	106	114	99	127

CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.

Enteric fever	52	52	49	47	53	48	45	42	42	44	38	34	27
Small-pox	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles	40	38	35	47	50	56	58	60	67	67	62	62	56
Scarlet fever	1652	1796	1968	2120	2246	2351	2542	2678	2820	2940	2990	2947	2942
Whooping cough	15	16	15	15	23	21	24	24	27	25	26	25	25
Diphtheria	1175	1206	1290	1320	1355	1428	1433	1478	1537	1603	1699	1796	1822

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusively.

TABLE 3A. 96 Great Towns.—DEATHS from INFLUENZA in the last THIRTEEN WEEKS.

	Sept. 27.	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.
Deaths from Influenza	20	32	39	57	71	71	56	74	79	63	77	81	64

TABLE 4. LONDON.—DEATHS REGISTERED in the FIFTY-FIRST Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 51st week of the year 1918.	DEATHS OF PERSONS OF THE AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up- wards.
ALL CAUSES	1239	1180	181	29	45	32	19	18	17	56	78	121	161	223	200
Enteric fever	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	3	11	1	4	5	1	-	-	-	-	-	-	-	-	-
Scarlet fever	2	5	-	-	12	2	1	-	-	-	-	-	-	-	-
Whooping cough	1	14	5	4	3	2	-	-	-	-	-	-	-	-	-
Diphtheria	10	32	5	5	13	6	3	-	-	-	-	-	-	-	-
Croup	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza	186	18	-	-	2	-	-	-	-	1	1	4	3	3	4
Erysipelas	1	3	1	-	-	-	-	-	-	-	-	-	-	1	1
Other epidemic diseases	2	2	-	-	-	-	-	-	-	1	-	-	-	-	1
Pyæmia and septicæmia	1	3	1	-	-	-	-	-	-	-	1	-	-	1	-
Tetanus	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Tuberculosis:—															
Pulmonary tuberculosis	115	105	-	2	-	-	-	8	7	22	21	18	20	7	-
Tuberculous meningitis	5	8	1	-	2	2	-	-	2	1	-	-	-	-	-
Abdominal tuberculosis	6	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Tuberculosis of the spine	4	2	-	-	-	-	-	-	-	-	1	-	-	-	1
Tuberculosis of the joints	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis of other organs	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Disseminated tuberculosis	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Venereal diseases	9	5	3	-	-	-	-	-	-	-	-	1	-	1	-
Cancer	102	118	-	-	-	-	-	-	-	5	8	22	33	34	16
Tumour, situation undefined	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rheumatic fever	3	7	-	-	-	2	2	-	-	-	1	1	-	-	1
Diabetes	6	5	-	-	-	-	-	-	-	-	-	1	2	2	-
Anæmia, leucocythæmia	7	3	-	-	-	-	-	1	-	-	1	-	-	1	-
Other general diseases	8	2	1	-	-	-	-	-	-	-	-	-	-	1	-
Alcoholism	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic poisonings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Simple meningitis	5	3	-	-	-	-	1	-	-	1	-	1	-	-	-
Cerebral hæmorrhage, Apoplexy	45	49	-	-	-	-	-	-	-	-	1	7	10	15	16
Softening of brain	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Paralysis, without specified cause	6	2	-	-	-	-	-	-	-	-	-	-	-	1	1
Epilepsy	7	3	-	-	-	-	-	-	-	1	-	1	-	1	-
"Convulsions" (not puerperal)	3	5	4	1	-	-	-	-	-	-	-	-	-	-	-
Other diseases of nervous system	21	29	3	-	-	1	-	1	-	3	-	11	4	4	2
Pericarditis	1	3	-	-	-	-	-	-	-	-	-	-	2	-	1
Acute endocarditis	1	7	-	-	-	1	3	2	-	1	-	-	-	-	-
Organic disease of heart	115	144	-	-	-	-	1	2	3	5	15	11	21	50	36
Embolism and thrombosis (including cerebral).	2	11	-	-	-	-	-	1	-	-	-	1	2	3	4
Other diseases of circulatory system.	37	44	-	-	-	-	-	-	-	-	-	3	7	16	18
Diseases of the larynx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bronchitis	128	109	15	-	2	1	1	-	1	1	4	7	16	32	29
Broncho-pneumonia	61	39	11	8	6	3	-	-	-	1	1	3	3	1	2
Lobar pneumonia	24	13	2	2	-	1	-	-	-	1	-	2	1	1	3
Pneumonia (type not distinguished)	37	26	6	-	2	-	-	-	-	2	1	6	2	3	4
Pleurisy	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Pulmonary congestion, Pulmonary apoplexy.	6	2	-	1	-	-	-	-	-	-	-	-	-	-	1
Other diseases of respiratory system.	6	6	-	-	-	-	-	-	-	1	-	4	1	-	-

TABLE 4 (cont.) LONDON.—DEATHS REGISTERED in the FIFTY-FIRST Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 51st week of the year 1918.	DEATHS of PERSONS of the AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up- wards.
Diseases of the pharynx, Tonsillitis	1	4	1	-	-	-	-	-	-	-	1	-	1	1	3
Diseases of stomach	9	12	1	-	1	-	-	-	-	-	1	2	2	2	1
Diarrhoea and enteritis	23	27	18	2	-	-	-	-	1	-	-	-	-	-	-
Appendicitis and typhlitis	8	4	-	-	-	1	2	-	-	-	-	-	-	1	-
Hernia and Intestinal obstruc- tion.	13	10	1	-	-	-	1	-	-	-	2	1	-	3	2
Cirrhosis of liver	4	2	-	-	-	-	-	-	-	1	-	-	1	-	-
Other diseases of liver	1	5	-	-	-	-	-	-	-	-	-	-	3	2	-
Peritonitis (cause unknown)	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of digestive system	5	8	1	-	1	-	1	-	-	-	1	-	4	-	-
Acute nephritis	3	4	-	-	-	1	-	-	-	-	-	2	1	-	-
Chronic Bright's disease	28	32	-	-	-	-	-	1	-	-	3	4	11	9	4
Urinary calculi	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Uterine tumour (non-cancerous)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ovarian tumour (	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of genito-urinary system.	10	18	-	-	2	-	-	-	-	1	2	3	1	5	4
Puerperal fever, &c.	-	4	-	-	-	-	-	-	-	2	2	-	-	-	-
Other causes incident to child- birth.	1	5	-	-	-	-	-	-	-	3	2	-	-	-	-
Diseases of skin and cellular tissues.	7	7	-	-	-	-	-	-	-	-	1	-	2	1	3
Diseases of locomotor system	3	3	-	-	-	1	1	-	-	-	-	-	-	-	1
Congenital malformations	2	12	12	-	-	-	-	-	-	-	-	-	-	-	-
Premature birth	17	51	51	-	-	-	-	-	-	-	-	-	-	-	-
Debility, atrophy marasmus (In- fants).	17	16	16	-	-	-	-	-	-	-	-	-	-	-	-
Old age	52	44	-	-	-	-	-	-	-	-	-	-	-	9	35
ACCIDENT.															
Poisons or poisonous vapours	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Conflagration	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Burns and scalds	4	6	1	-	1	-	-	-	-	-	1	-	-	2	1
Drowning	2	2	-	-	-	-	-	-	-	-	2	-	-	-	-
Suffocation in bed	3	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Other deaths by accident	13	25	2	-	1	4	-	2	2	-	-	4	2	4	4
Total deaths from accident	22	36	5	-	2	4	-	2	2	-	3	5	2	6	5
Included in above are deaths in connection with:—															
Railways	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Vehicles and horses	6	10	-	-	-	3	-	2	1	-	-	2	-	2	-
Ships, boats, docks	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Building operations	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIOLENCE OTHER THAN ACCIDENTAL.															
Homicide	1	3	2	-	-	-	-	-	-	-	1	-	-	-	-
Suicide	8	7	-	-	-	-	-	-	-	1	2	-	2	2	-
Execution	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other specified diseases	7	15	10	-	1	2	1	-	-	-	-	-	1	-	-
Ill-defined Causes	2	4	-	-	1	-	-	-	-	-	1	-	-	2	-

TABLE 5.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON and in certain INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ended	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 live b.	DEATHS FROM							
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases† (under 2 years).	Influenza.
LONDON†	4,026,901	Dec. 20	2,519	1,180	15·3	1	-	11	5	14	32	20	18
Calcutta	896,067	Nov. 8	-	788§	45·7	2	5	2	2	2	2	2	101
Bombay	979,445	" 8	432	947§	50·3	2	-	-	-	-	2	27	44
Madras	518,660	" 8	462	537	53·8	2	4	1	2	3	-	39	16
Copenhagen	2,847,229	Dec. 6	1016	770	13·8	4	-	3	3	1	3	9	5
Stockholm	309,156	" 6	141	73	12·1	1	-	-	1	1	-	5	2
Amsterdam	644,907	" 6	320	159	12·8	-	-	2	1	5	-	-	1
Copenhagen	552,000	" 6	245	131	12·4	-	-	2	2	2	5	-	-
Stockholm	408,456	Nov. 29	126	106	13·5	-	-	1	-	-	1	-	2
Gothenburg	197,720	" 22	-	60	15·7	5	-	-	-	-	3	-	-
Christiania	258,615	Dec. 6	111	62	12·5	-	-	-	-	-	3	-	1
Berlin	1,824,030	Nov. 8	802	639	18·2	-	2	-	5	8	14	11	3
"	"	" 22	750	548	15·6	2	2	6	3	2	4	11	5
"	"	" 29	806	679	19·4	-	2	6	3	5	5	18	7
"	"	Nov. 8	447	265	13·1	-	-	3	1	2	5	5	2
Hamburg	1,050,300	" 15	390	294	14·6	-	2	1	3	1	1	7	2
"	"	" 22	404	277	13·7	-	2	2	1	1	1	6	2
"	"	" 29	434	261	12·9	1	2	1	1	1	2	12	2
"	"	Nov. 8	238	185	14·2	-	2	-	1	4	4	3	2
Piessig	676,289	" 15	264	174	13·4	1	2	-	-	5	-	5	2
"	"	" 22	279	156	12·0	-	2	-	1	2	-	5	2
"	"	" 29	310	170	13·1	-	2	1	-	8	1	8	2
Munich	609,000	Nov. 22	232	161	12·5	-	2	2	-	-	2	5	2
"	"	" 29	237	179	13·9	-	2	7	-	1	2	6	2
"	"	Nov. 8	222	173	17·0	-	2	-	-	1	2	-	2
Bresden	530,679	" 15	235	153	15·5	-	2	-	-	-	-	1	2
"	"	" 22	240	156	15·3	-	2	-	1	-	-	2	2
"	"	" 29	220	143	14·0	1	2	-	-	2	1	3	2
Lyon	640,509	Nov. 22	337	170	13·8	1	2	2	-	2	5	5	2
"	"	" 29	319	165	13·4	-	2	3	-	7	-	4	2
"	"	Nov. 8	328	178	18·8	-	2	-	-	2	3	10	2
Breslau	493,393	" 15	276	163	17·2	1	2	-	1	5	3	5	2
"	"	" 22	305	167	17·6	-	2	-	-	2	2	4	2
"	"	" 29	371	187	19·7	-	2	-	3	1	2	6	2
Frankfort-on-Main.	470,124	Nov. 8	183	94	10·4	-	2	2	-	1	-	2	2
"	"	" 22	201	102	11·3	-	2	-	-	-	-	3	2
"	"	" 29	161	91	10·1	-	2	1	1	2	1	1	2
Venna	2,350,005	Nov. 29	-	-	-	-	-	-	-	-	-	-	-
Lague	501,261	Nov. 29	-	-	-	-	-	-	-	-	-	-	-
"	"	Sept. 20	475	470	23·2	3	-	-	-	3	1	2	1
Budapest	1,051,374	" 27	467	366	18·1	4	-	-	5	4	1	2	1
"	"	Oct. 4	468	444	22·0	7	-	-	3	4	-	2	1
"	"	" 11	432	365	18·1	1	-	-	-	3	1	2	-
Trieste	220,055	Dec. 6	141	66	15·6	-	-	-	1	-	-	-	-
New York	6,006,794	Nov. 22	-	-	-	-	-	-	-	-	-	-	-
Chicago	2,596,681	Nov. 8	-	-	-	-	-	-	-	-	-	-	-

Excluding deaths from croup in Bombay and Madras.

The deaths in this column relate to *all ages* for Bombay, Madras, and Christiania, and to *children under 1 year of age* for Copenhagen, Stockholm, Gothenburg, the German Cities and Budapest.

The estimated population and deaths refer to the civilian population only.

Including 1 death from *plague* in Bombay, and from *Asiatic cholera*, 13 deaths in Calcutta and 1 in Bombay.

TABLE 6.—METEOROLOGY in certain Towns during the Week ended Saturday, 20th December, 1919.

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†	TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.			Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
LONDON (Greenwich)	52	32	48·1	37·4	6	BRADFORD	No t received.				
LIGHTON	50	31	48·1	39·4	30	SHEFFIELD	51	34	46·7	37·6	25
PORTSMOUTH	51	32	48·6	39·4	30	YORK (Museum)	51	35	46·9	37·0	29
BRISTOL (Eaton)	50	31	45·9	35·9	12	HULL (Pearson Park)	51	32	46·4	36·4	20
PLYMOUTH	52	33	50·3	41·3	14	TYNEMOUTH	51	35	46·7	37·1	23
GLoucester (Clifton)	Not received.					CARDIFF	49	32	47·9	38·4	17
BIRMINGHAM	Not received.					EDINBURGH	No t received.				
GLoucester	52	29	46·9	36·9	25	GLASGOW	No t received.				
GLoucester (Bidston)	53	35	48·6	38·4	28	DUBLIN:—					
MANCHESTER	Not received.					Phoenix Park	52·8	32·2	50·2	40·5	21
GLoucester	49	32	46·4	37·1	43	†Fitzwilliam Square	53·8	36·6	50·2	41·3	23
GLoucester	53	30	46·4	37·6	29	BELFAST	51·0	32·5	48·2	36·4	31

* The hours of observation are given in the Monthly Weather Report of the Meteorological Office.

† Kindly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R.Met.Soc., Dublin.

‡ 1 millimetre = ·04 inch nearly; 1 inch = 25·4 millimetres exactly.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ended Saturday, 20th December 1919.

[Under the Superintendence of the *Astronomer Royal*.]

1919. MONTH AND DAY.	Phases of the Moon.	BARO- METER. Mean daily reading (cor- rected and re- duced to 32° Fahren- heit).	TEMPERATURE.						Difference between the Air Temperature and Dew Point Temperature.			TEMPERATURE.			Wind as deduced from Anemometers.			Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.						
			Of the Air.				De- parture from Average of 65 years.	Of the Dew point.		De- gree of Hu- mid- ity (Satu- ration equals 100).	Of Radiation.		Of the Earth 4 feet below the Surface.	Osler's.		Robinson's.								
			High- est.	Low- est.	Daily Range.	Mean daily value.		Mean daily value.	Great- est.		Least.	General Direction.		Pressure on the Square Foot.		Horizontal Movement of the Air on each Day.	Depart- ture from Average of 40 years.							
												A.M.		P.M.	Great- est.				Least. hourly obs.	Miles. 261	lbs. 3·2	lbs. 0·0	lbs. 0·2	Miles. — 47	in. 0·01
DECEMBER, 1919.	In Equator. Last Quarter.	in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°	°
SUNDAY - 14	..	29·896	48·5	41·0	7·5	44·9	+ 4·2	42·1	2·8	4·3	1·7	90	57·4	37·8	44·8	SSW.	S.	2·5	0·0	0·2	231	— 77	0·02	
MONDAY - 15	..	29·533	44·8	40·5	4·3	43·3	+ 2·5	40·7	2·6	3·5	0·0	91	51·4	35·8	44·9	S. & SSW.	S. & SE.	2·5	0·0	0·2	131	— 176	0·14	
TUESDAY - 16	..	29·682	46·1	33·1	13·0	41·1	+ 0·4	40·2	0·9	2·8	0·0	97	47·9	25·1	44·8	S., calm & NW.	NW. & calm	0·7	0·0	0·0	198	— 104	0·00	
WEDNESDAY - 17	..	29·934	47·8	32·1	15·7	40·8	+ 0·4	38·1	2·7	4·6	0·0	90	54·9	32·4	44·9	Calm & SW.	SW. & W.	1·2	0·0	0·1	353	+ 56	0·03	
THURSDAY - 18	..	29·993	48·8	37·2	11·6	43·4	+ 3·4	38·8	4·6	9·8	0·7	84	54·4	28·0	45·0	WNW., calm & WSW.	SW. W. & NW.	12·8	0·0	1·1	569	+ 279	0·00	
FRIDAY - 19	..	30·038	48·1	36·1	12·0	42·8	+ 3·3	33·3	9·5	13·4	1·2	69	51·4	25·3	45·0	WNW. & NW.	NNW. & NW. W.	2·0	0·0	0·1	298	+ 14	0·03	
SATURDAY - 20	Apogee	30·034	51·6	34·4	17·2	46·0	+ 7·0	43·9	2·1	4·3	1·2	92	58·0	23·9	45·0	W. & calm								
MEANS -	-	29·873	48·0	36·3	11·6	43·2	+ 3·0	39·6	3·6	6·1	0·7	88	53·6	29·8	44·9	S. and W.		..	..	..	Sum 2041	Sum — 55	Sum 0·23
No. of Column -	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	

DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.
DECEMBER, 1919.					
SUNDAY	14	w.P. throughout	0.0	7.8	Overcast throughout; frequent slight rain or damping.
MONDAY	15	w.P. throughout	0.0	7.8	Overcast except for a cloudy interval 3h. to 4h.; rain about 11h., and slight rain or damping generally from 17h. 30m.
TUESDAY	16	w.P. throughout	0.0	7.8	Overcast except for cloudy interval about 18h.; occasional slight rain before 6h. and continuous generally 7h. to 11h. 30m.; gloom and mist during the day; thick fog by 20h.
WEDNESDAY	17	w.P. generally, a little m.P. about 15h.	1.9	7.8	Very foggy till 10h. 30m.; cloudy intervals till 15h., then overcast; fine rain between 19h. and 20h. 30m.
THURSDAY	18	w.P. till 23h., then s.P.	0.9	7.8	Variably cloudy with slight fog at first, becoming nearly cloudless by 10h., but overcast again by 11h. 30m.; few breaks after 19h., becoming cloudless generally by 22h.; rain generally 17h. to 22h.; brisk wind from 18h.
FRIDAY	19	s.P. generally, v.P. at times.	0.6	7.8	Variably cloudy till 9h.; nearly cloudless from 7h., becoming overcast by 10h.; variably cloudy 11h. 30m. to 13h. 30m., then nearly cloudless generally; very cloudy at 23h.; brisk wind till 17h.; slight hoar frost at night.
SATURDAY	20	s.P. till 3h., v.P. afterwards.	0.1	7.8	Cloudless till 2h., becoming overcast by 4h.; slight breaks about noon; slight rain or damping from 6h. till about noon.
			Sum 3.5	Sum 54.6	
No. of Col.			27	28	

The results apply to the civil day, or from midnight to midnight. The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level. Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables. The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906. In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average. The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined. The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong and v. variable. The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day. The reading of the barometer increased from 29.89 in. at the beginning of the week to 29.96 in. by 10h. on 14th; decreased to 29.48 in. by 22h. on 15th; increased to 30.13 in. by 10h. on 18th; decreased to 29.77 in. by 20h. on the same day; increased to 30.17 in. by 23h. on 19th, and decreased to 29.89 in. by midnight on 20th.

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 Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.
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TABLE 8. LONDON.—DEATHS of PERSONS BELONGING to the several METROPOLITAN BOROUGHs REGISTERED in the WEEK ENDED 13th December, 1919.

BOROUGHs.	Deaths from									Deaths of Infants under 1 Year of Age.
	ALL CAUSES.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON .	1,036	-	-	10	3	10	20	15	87	170
Western										
PADDINGTON . . .	34	-	-	-	-	-	-	-	2	5
KENSINGTON . . .	37	-	-	-	-	-	-	-	4	5
HAMMERSMITH . . .	26	-	-	-	-	1	1	1	1	4
FULHAM	36	-	-	-	-	-	1	-	2	4
CHELSEA	19	-	-	-	-	-	-	-	2	3
CITY OF WESTMINSTER .	28	-	-	-	-	-	2	-	2	2
Northern.										
ST. MARYLEBONE . . .	20	-	-	-	-	1	-	-	-	-
HAMPSTEAD	18	-	-	-	-	-	-	-	-	6
ST. PANCRAS	59	-	-	-	-	-	-	1	7	5
ISLINGTON	66	-	-	-	1	1	-	2	6	11
STOKE NEWINGTON . . .	11	-	-	-	-	1	-	1	-	2
HACKNEY	57	-	-	-	-	1	3	1	7	6
Central.										
HOLBORN	5	-	-	-	-	-	-	-	1	-
FINSBURY	24	-	-	-	-	-	-	2	2	2
CITY OF LONDON . . .	3	-	-	-	-	-	-	-	-	-
Eastern.										
SHOREDITCH	36	-	-	3	-	-	2	-	3	9
BETHNAL GREEN	33	-	-	-	-	-	2	3	3	3
STEPNEY	55	-	-	1	-	2	1	1	4	8
POPLAR	44	-	-	-	-	-	-	1	4	10
Southern.										
SOUTHWARK	40	-	-	1	-	-	-	-	5	9
BERMONDSEY	37	-	-	-	-	1	1	-	4	8
LAMBETH	72	-	-	1	-	-	4	-	4	15
BATTERSEA	44	-	-	-	-	-	-	1	5	9
WANDSWORTH	72	-	-	-	-	1	-	-	4	15
CAMBERWELL	48	-	-	2	-	1	-	1	3	9
DEPTFORD	26	-	-	1	1	-	1	-	1	6
GREENWICH	21	-	-	-	-	-	-	-	2	1
LEWISHAM	32	-	-	-	1	-	-	-	4	5
WOOLWICH	33	-	-	1	-	-	2	-	5	8

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.

TABLE 9. LONDON.—NUMBER of CASES of INFECTIOUS DISEASE NOTIFIED during the Week ended 13th December, 1919.*

BOROUGH.	ESTI- MATED CIVILIAN POPU- LATION, MID. 1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small- pox.	Scarlet Fever.	Diphtheria (including Membranous Group).	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Poliomyelitis.	Anthrax.	Polio-Encephalitis.	Encephalitis Lethargica.
WESTERN.																
Paddington . . .	122,507	-	-	-	-	8	9	-	4	-	2	-	-	-	-	-
Kensington . . .	151,535	-	-	-	-	7	12	-	8	-	-	-	-	-	-	-
Hammersmith . . .	114,952	1	-	-	-	5	8	-	1	-	-	1	-	-	-	-
Fulham . . .	145,186	-	-	-	-	12	7	-	5	-	1	-	-	-	-	-
Chelsea . . .	57,368	-	-	-	-	8	3	-	-	-	1	1	-	-	-	-
City of Westminster . . .	122,046	-	-	-	-	17	5	-	3	-	-	-	-	-	-	-
NORTHERN.																
St. Marylebone . . .	92,796	-	-	-	-	12	1	-	-	-	-	1	-	-	-	-
Hampstead . . .	75,649	-	-	-	-	2	1	-	-	-	1	-	-	-	-	-
St. Pancras . . .	186,600	-	-	-	-	14	7	-	5	1	1	-	-	-	-	-
Islington . . .	297,102	-	-	-	-	44	11	-	5	-	-	3	-	-	-	-
Stoke Newington . . .	47,426	-	-	-	-	7	2	-	1	-	-	-	-	-	-	-
Hackney . . .	196,598	1	-	-	-	13	21	-	3	-	-	1	-	-	-	-
CENTRAL.																
Holborn . . .	35,303	-	-	-	-	1	4	-	1	-	-	-	-	-	-	-
Finsbury . . .	68,011	-	-	-	-	8	4	-	4	-	-	-	-	-	-	-
City of London . . .	16,138	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-
EASTERN.																
Shoreditch . . .	89,675	-	-	-	-	13	3	-	1	-	-	2	-	-	-	-
Bethnal Green . . .	107,362	-	-	-	-	6	17	-	6	-	-	-	-	-	-	-
Stepney . . .	232,010	-	-	-	-	23	20	-	7	-	-	1	-	-	-	-
Poplar . . .	143,443	-	-	-	-	14	5	-	4	-	-	3	-	-	-	-
SOUTHERN.																
Southwark . . .	167,936	-	-	-	-	26	8	-	2	-	-	-	-	-	-	-
Bermondsey . . .	107,635	-	-	-	-	13	3	-	4	-	1	1	-	-	-	-
Lambeth . . .	272,038	-	-	-	-	41	34	-	9	-	2	1	-	-	-	-
Battersea . . .	150,023	-	-	-	-	25	3	-	5	1	-	1	-	-	-	-
Wandsworth . . .	300,787	-	-	-	-	31	18	-	8	1	1	1	-	-	-	-
Camberwell . . .	239,461	-	-	-	-	21	15	-	8	-	-	1	-	-	-	-
Deptford . . .	103,527	-	-	-	-	15	20	-	1	-	-	-	-	-	-	-
Greenwich . . .	90,440	-	-	-	-	15	7	-	3	-	-	2	-	-	-	-
Lewisham . . .	161,405	-	-	-	-	33	8	-	3	-	1	-	-	-	-	-
Woolwich . . .	131,942	-	-	-	-	8	14	-	3	-	-	-	-	-	-	-
Port of London . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL . . .	4,026,901	2	-	-	-	442	273	-	104	3	11	20	-	-	-	-
Ages 0-1 . . .	-	-	-	-	-	-	4	-	3	1	-	20	-	-	-	-
„ 1-5 . . .	-	-	-	-	-	93	81	-	1	1	-	-	-	-	-	-
„ 5- . . .	-	-	-	-	-	210	94	-	6	-	-	-	-	-	-	-
„ 10- . . .	-	-	-	-	-	102	47	-	7	-	-	-	-	-	-	-
„ 15- . . .	-	1	-	-	-	19	20	-	6	-	-	-	-	-	-	-
„ 20- . . .	-	-	-	-	-	7	8	-	8	-	1	-	-	-	-	-
„ 25- . . .	-	1	-	-	-	7	14	-	19	-	6	-	-	-	-	-
„ 35- . . .	-	-	-	-	-	2	3	-	14	1	4	-	-	-	-	-
„ 45- . . .	-	-	-	-	-	1	2	-	22	-	-	-	-	-	-	-
„ 55- . . .	-	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-
„ 65- . . .	-	-	-	-	-	1	-	-	10	-	-	-	-	-	-	-
„ 75 and upwards . . .	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
Age not stated . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* This table is supplied by the Medical Officer of Health of the Administrative County of London, and is compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London) Act, 1891.

† See Note † on first page of this return.

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By Authority of the Registrar General.

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*General Register Office, Somerset House,
December 30th, 1919.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales each of which had a population of 50,000 or over at the Census of 1911, the births registered last week numbered 5,589, and corresponded to an annual rate of 15·8 per 1,000. The deaths* among the civilian population only numbered 3,826, and corresponded to an annual rate of 12·0 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended December 6th, December 13th, and December 20th, the rates had been 14·4, 13·9, and 14·6 respectively. The infant mortality was 108, against 81, 69, and 83, in the three preceding weeks. Table 1 of this Return shows, for the several

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act, 1915, and under the scheme for rationing of sugar. It is necessary for the present to continue the use of the estimates of population as in 1917, because those for 1918, although they might now be used, would necessarily differ more from the facts of the present time than the earlier estimates. The main change which occurred between mid-1917 and mid-1918 was further depletion of the male civilian population by enlistment, and as this has now been more than made good by demobilisation, it follows that the 1917 estimates, though they understate the present population, do so to a less extent than would those for 1918.

towns, the death-rates in each of the last four weeks; it also shows for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were:—from *all causes*, 18·1 in Bury, 18·5 in Rochdale, 19·0 in Dewsbury, 20·1 in St. Helens, 20·7 in Barnsley, and 26·1 in West Hartlepool; from *measles*, 1·4 in Liverpool, 1·8 in Sunderland, 2·0 in Dewsbury, 2·2 in Burnley; 2·9 in Preston, and 3·3 in Barnsley; from *scarlet fever*, 1·2 in Cardiff; and from *diphtheria*, 1·0 in Bolton, 1·9 in Wimbledon, and 2·0 in Willesden. No death from *small-pox* was registered in any of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 1,318 BIRTHS, corresponding to a rate of 15·3 per 1,000, and 815 DEATHS of civilians, corresponding to a rate of 10·6, as against 14·5, 13·4, and 15·3 per 1,000 in the three weeks ended December 6th, December 13th and December 20th. The death-rate in the four weeks ended last Saturday averaged 13·5 per 1,000. The infant mortality was 93, against 77, 64, and 72 in the preceding three weeks.

There was one death from *enteric fever*, against 2, 0, and 1 in the preceding three weeks, the average for the corresponding weeks of the previous five years being 2. The deaths from *measles*, which had been 12, 10, and 11 in the preceding three weeks, fell last week to 9, and were 22 below the average. The deaths from *scarlet fever*, which had been 6, 3, and 5 in the preceding three weeks, fell last week to 4, and were equal to the average. The deaths from *whooping-cough*, which had been 8, 10, and 14 in the preceding three weeks, fell to 6 last week, and were 7 below the average. The deaths from *diphtheria*, which had been 29, 20, and 32 in the preceding three weeks, fell to 28 last week, but were 13 above the average; 4 deaths belonged to the Borough of Hackney, and 3 to Lambeth. The deaths from *diarrhoea and enteritis under 2 years of age*, which had been 18, 15, and 20 in the preceding three weeks, fell last week to 9, and were 15 above the average. The deaths from *influenza* numbered 12, as against 16, 17, and 18 in the preceding three weeks, and an average of 47.

Different forms of violence caused 29 deaths, of which 28 were the subject of coroners' inquests. Of these 29 deaths, 7 were cases of suicide, and 1 of homicide, while the remaining 21 were attributed to other forms of violence. Six of these latter were referred to vehicles in the streets, 3 to burns or scalds, 2 to drowning, and 1 of an infant under 1 year of age to suffocation in bed.

CASES OF INFECTIOUS DISEASE.†

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital, there were 28 cases of enteric

* See note * on first page.

† The figures represent persons notified as suffering from the several specified forms of infectious diseases; but in some of the cases the diagnosis is afterwards found to have been erroneous.

fever, 65 of measles, 2,873 of scarlet fever, 25 of whooping-cough, and 1,862 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follows:—Of enteric fever, 4 cases, against 1, 2, and 0; of measles, 12 cases, against 10, 11, and 8; of scarlet fever, 293 cases, against 429, 322, and 394; of whooping-cough, 1 case, against 2, 1, and 0; and of diphtheria, 184 cases, against 287, 258, and 239. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Disease that were notified in the county during the week ended December 20th, 1919.

TABLE 1. —96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH RATES in the Week ended Saturday, 27th December, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.		ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.				Week ended 27th Dec., 1919.		The DEATHS in the Week include										TOWNS.				
			Week ended				BIRTHS.	DEATHS.	Deaths from								Inquest Cases.	Deaths in Public Institutions.		Uncertified Causes of Death.			
			6th Dec., 1919.	13th Dec., 1919.	20th Dec., 1919.	27th Dec., 1919.			Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.					Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.
Cols.	1.		2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
96 GREAT TOWNS	16,577,344	14.4	13.9	14.6	12.0	5589	3826	601	1168	3	-	87	22	40	82	41	43	125	266	1040	30	96 GREAT TOWNS.	
LONDON†	4,026,901	14.5	13.4	15.3	10.6	1318	815	122	268	1	-	9	4	6	28	9	12	29	81	336	3	LONDON.†	
(CROYDON	167,681	13.1	14.0	12.7	10.3	42	33	3	15	-	-	-	2	-	-	-	-	-	2	10	-	(CROYDON.	
WIMBLEDON.	53,536	7.8	12.7	13.6	9.7	13	10	-	4	-	-	-	-	-	-	-	-	-	-	5	-	WIMBLEDON.	
EALING.	64,128	10.6	9.8	12.2	14.6	19	18	4	5	-	-	-	-	1	-	-	-	-	-	6	-	EALING.	
ACTON.	58,507	8.0	8.9	13.4	9.8	13	11	-	5	-	-	-	-	-	-	6	-	1	1	11	-	ACTON.	
WILLESDEN.	157,005	13.3	14.3	13.0	9.3	39	28	4	12	-	-	-	-	-	-	-	-	-	-	-	-	WILLESDEN.	
HORNSEY.	82,442	8.9	16.4	13.9	10.1	24	16	2	7	-	-	-	-	-	-	-	-	-	-	-	1	HORNSEY.	
TOTTENHAM	135,173	12.7	12.3	8.1	9.3	54	24	8	4	-	-	-	-	-	-	1	1	-	-	-	12	TOTTENHAM.	
EDMONTON.	61,940	15.2	10.1	9.3	6.7	19	8	-	4	-	-	-	-	-	-	-	-	-	-	-	1	EDMONTON.	
ENFIELD.	57,192	12.8	10.9	14.6	6.4	13	7	-	1	-	-	-	-	-	-	-	-	-	-	2	-	ENFIELD.	
WEST HAM.	271,934	14.6	12.5	18.4	11.1	117	58	9	17	-	-	-	-	1	-	-	-	1	2	15	1	WEST HAM.	
EAST HAM	131,008	9.6	13.1	12.7	13.1	37	33	5	11	-	-	-	-	-	1	1	1	2	5	11	-	EAST HAM.	
LEYTON.	112,452	10.7	15.3	9.3	13.4	33	29	6	7	-	-	-	-	-	2	1	-	1	3	10	-	LEYTON.	
WALTHAMSTOW	119,307	10.9	8.3	10.9	10.9	37	25	5	6	-	-	-	-	-	2	2	-	-	1	6	-	WALTHAMSTOW.	
(ILFORD.	75,130	9.0	12.5	11.8	4.9	13	7	1	5	-	-	-	-	-	-	-	-	-	-	3	-	(ILFORD.	
GILLINGHAM.	44,074	13.0	13.0	13.0	15.4	19	13	1	5	-	-	-	-	-	-	-	-	-	-	-	2	GILLINGHAM.	
HASTINGS.	48,439	9.7	14.0	20.5	15.1	10	14	3	6	-	-	-	-	-	-	-	-	-	-	4	-	HASTINGS.	
EASTBOURNE.	44,842	11.6	9.3	9.3	3.5	18	3	-	2	-	-	-	-	-	-	-	-	-	-	1	-	EASTBOURNE.	
BRIGHTON.	113,635	15.6	10.1	13.8	14.2	31	31	2	15	-	-	-	-	-	-	-	2	1	1	5	-	BRIGHTON.	
PORTSMOUTH.	198,527	17.1	12.6	15.8	12.6	59	48	8	12	-	-	-	1	-	2	1	-	1	2	12	-	PORTSMOUTH.	
BOURNEMOUTH.	70,327	14.8	7.4	8.9	14.1	15	19	-	10	-	-	-	-	-	-	-	-	-	2	2	1	BOURNEMOUTH.	
SOUTHAMPTON.	115,345	15.4	14.5	7.2	8.1	36	18	3	6	-	-	-	-	-	-	-	-	-	2	2	-	SOUTHAMPTON.	
READING.	82,475	12.0	14.5	14.5	9.5	26	15	1	4	-	-	-	-	-	-	-	-	-	2	2	1	READING.	
OXFORD.	53,101	8.8	12.8	12.8	6.9	12	7	-	4	-	-	-	-	-	-	-	-	-	1	-	-	OXFORD.	
NOETHAMPTON.	82,471	8.2	17.1	17.1	10.1	33	16	1	8	-	-	-	-	-	-	1	-	-	-	5	-	NORTHAMPTON.	
CAMBRIDGE.	52,282	8.0	14.0	12.0	6.0	11	6	-	2	-	-	-	-	-	-	-	-	-	-	1	-	CAMBRIDGE.	

in the Week ended Saturday, 27th December, 1919, and DEATH-RATES in each of the preceeding three weeks.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.				Week ended 27th Dec. 1919.		The DEATHS in the Week include										TOWNS.				
		Week ended				BIRTHS.	DEATHS.	Deaths of		Deaths from									Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	
		6th Dec., 1919.	13th Dec., 1919.	20th Dec., 1919.	27th Dec., 1919.			Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.					Violence
																			8.	9.	10.		11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
SOUTHEND ON SEA -	71,919	12.3	12.3	8.0	8.7	20	12	1	2	-	-	-	-	-	1	-	-	-	-	1	-	SOUTHEND ON SEA.
IPSWICH . . .	72,800	14.3	10.0	16.5	15.0	24	21	1	11	-	-	-	-	-	-	1	-	-	1	5	-	IPSWICH.
GREAT YARMOUTH -	45,516	16.0	17.2	19.5	10.3	18	9	-	5	-	-	-	-	-	-	-	2	2	2	3	-	GREAT YARMOUTH.
NORWICH . . .	109,877	16.1	10.9	18.0	10.0	34	21	4	4	-	-	-	-	-	2	1	-	3	3	6	-	NORWICH.
SWINDON . . .	51,516	11.1	18.2	6.1	13.2	24	13	-	6	-	-	-	-	-	-	-	1	1	1	4	-	SWINDON.
EXETER . . .	51,631	7.1	10.1	12.1	15.1	15	15	1	7	-	-	1	-	-	-	1	-	-	2	3	-	EXETER.
PLYMOUTH . . .	179,375	20.1	10.8	14.8	15.1	57	52	7	17	-	-	1	-	-	-	-	3	9	8	8	-	PLYMOUTH.
BATH . . .	58,799	12.4	21.3	18.6	10.6	18	12	-	5	-	-	-	-	-	-	-	1	2	2	2	-	BATH.
BRISTOL . . .	334,873	14.3	15.9	15.4	7.5	100	48	6	19	-	-	-	-	-	1	1	-	2	4	15	-	BRISTOL.
GLOUCESTER . . .	55,026	14.2	11.4	12.3	10.4	16	11	1	4	-	-	-	-	-	-	-	-	-	2	2	-	GLOUCESTER.
STOKE ON TRENT .	215,116	19.1	15.8	15.3	10.9	99	45	7	5	-	-	2	-	1	1	1	3	4	11	2	2	STOKE ON TRENT.
WOLVERHAMPTON .	93,037	12.3	12.3	12.9	17.9	28	32	1	14	-	-	-	-	-	-	-	-	1	3	8	-	WOLVERHAMPTON.
WALSALL . . .	87,957	17.8	11.9	16.0	13.6	27	23	8	7	-	-	-	-	-	-	-	1	-	3	3	-	WALSALL.
WEST BROMWICH .	67,221	10.9	10.9	16.3	8.5	28	11	4	4	-	-	-	-	1	-	-	1	2	3	3	-	WEST BROMWICH.
DUDLEY . . .	52,049	9.0	11.0	13.0	12.0	17	12	2	6	-	-	-	-	-	-	1	-	-	1	1	1	DUDLEY.
BIRMINGHAM . . .	870,211	12.8	13.3	12.1	11.4	213	190	25	67	-	-	-	2	1	9	6	2	6	6	49	3	BIRMINGHAM.
SMETHWICK . . .	69,788	9.7	10.5	9.7	5.2	22	7	-	3	-	-	-	1	-	-	1	-	-	1	1	-	SMETHWICK.
COVENTRY . . .	128,098	13.4	12.2	15.5	5.7	36	14	3	3	-	-	2	-	-	1	-	-	-	4	4	-	COVENTRY.
LEICESTER . . .	212,433	15.2	14.2	14.7	10.8	68	44	11	18	-	-	1	-	-	-	-	-	1	16	2	2	LEICESTER.
LINCOLN . . .	58,617	12.5	10.7	10.7	13.3	25	15	2	6	-	-	-	-	-	-	-	1	-	-	-	-	LINCOLN.
GRIMSBY . . .	67,014	13.2	20.2	12.4	17.1	15	22	2	6	-	-	1	-	-	1	-	3	3	3	3	1	GRIMSBY.
NOTTINGHAM . . .	236,853	15.6	13.6	18.1	14.7	75	67	16	23	-	-	1	-	1	1	-	3	3	3	11	-	NOTTINGHAM.
DERBY . . .	119,191	14.4	11.4	9.6	9.2	42	21	5	6	-	-	1	-	-	1	-	-	1	7	7	-	DERBY.

* See note † on first page of this return.

TABLE 1 (cont.).—96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 27th December, 1919, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.		DEATH-RATES from all Causes.				Week ended		The DEATHS in the Week include										TOWNS.					
		Week ended				27th Dec., 1919.		Deaths from												Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	
		Week ended				BIRTHS. DEATHS.		Deaths of															
		6th Dec., 1919.	13th Dec., 1919.	20th Dec., 1919.	27th Dec., 1919.	6. 7.		Deaths of Infants under 1 Year of Age.		Persons aged 65 Years and upwards.		Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.						Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.
ESTIMATED CIVILIAN POPULATION MID. 1917.*		1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
STOCKPORT	111,922	15.4	12.1	16.3	6.5	39	14	4	5	-	-	-	-	-	-	-	-	-	-	1	3	-	STOCKPORT.
BIRKENHEAD	133,819	17.9	16.4	13.6	11.3	61	29	5	7	-	-	-	-	-	1	-	-	-	1	2	8	1	BIRKENHEAD.
WALLASEY	84,209	8.0	13.6	13.0	6.2	19	10	1	5	-	-	-	-	-	-	-	-	-	-	2	1	-	WALLASEY.
LIVERPOOL	716,140	16.2	18.4	18.2	15.4	272	211	43	47	-	-	-	19	2	1	5	3	-	9	16	85	3	LIVERPOOL.
BOOTLE	68,871	14.4	15.1	17.4	15.1	24	20	4	7	-	-	-	1	1	-	-	-	-	1	1	7	2	BOOTLE.
ST. HELENS	90,582	16.7	8.1	13.2	20.1	51	35	7	8	-	-	-	1	-	1	1	1	1	2	2	10	2	ST. HELENS.
SOUTHPORT	60,747	14.6	13.7	13.7	16.3	19	19	3	9	-	-	-	-	-	-	-	-	-	1	1	2	-	SOUTHPORT.
WIGAN	83,110	11.9	15.1	10.7	16.3	48	26	2	8	-	-	-	-	-	-	1	-	-	1	1	6	-	WIGAN.
WARRINGTON	68,554	9.9	9.1	7.6	9.9	18	13	-	4	-	-	-	-	-	-	-	-	-	-	-	7	1	WARRINGTON.
BOLTON	163,411	16.6	16.3	12.8	13.4	61	42	8	9	-	-	-	3	-	-	3	-	-	-	1	2	-	BOLTON.
BURY	51,851	14.1	11.1	12.1	18.1	14	18	4	4	-	-	-	-	-	-	-	-	-	1	1	2	-	BURY.
MANCHESTER	660,143	16.2	16.4	15.5	14.7	236	186	30	48	1	-	-	3	-	7	-	3	1	7	15	58	-	MANCHESTER.
SALFORD	211,373	13.1	17.8	18.3	11.3	74	46	7	14	-	-	-	-	-	1	-	-	-	3	5	9	-	SALFORD.
OLDHAM	133,721	18.7	12.9	14.0	16.8	44	43	6	14	-	-	-	-	-	-	1	-	-	3	3	12	-	OLDHAM.
ROCHDALE	84,561	22.8	13.6	16.0	18.5	30	30	5	11	-	-	-	1	-	2	-	-	-	2	3	6	-	ROCHDALE.
BURNLEY	93,779	18.3	12.8	18.3	13.9	38	25	4	8	-	-	-	4	-	-	-	-	-	-	1	5	-	BURNLEY.
BLACKBURN	113,315	12.4	13.3	16.6	17.9	47	39	4	11	-	-	-	-	-	-	-	-	-	1	3	9	-	BLACKBURN.
PRESTON	106,747	15.1	15.6	16.6	15.6	40	32	5	6	-	-	-	6	-	-	1	-	-	-	-	4	-	PRESTON.
BLACKPOOL	64,775	4.8	15.3	14.5	17.7	16	22	3	8	-	-	-	-	-	-	-	-	-	-	-	2	3	BLACKPOOL.
BARROW IN FURNESS	78,675	9.3	11.9	11.9	12.6	32	19	4	2	-	-	-	1	1	-	-	-	1	1	1	3	-	BARROW IN FURNESS.
HUDDERSFIELD	105,818	14.	13.3	14.8	11.3	12	23	2	8	-	-	-	-	-	-	-	-	1	1	1	2	-	HUDDERSFIELD.
HALIFAX	92,775	18.0	11.2	19.7	15.2	20	27	3	10	-	-	-	-	-	2	1	-	-	-	1	3	-	HALIFAX.
BRADFORD	266,338	15.1	15.7	14.9	15.3	66	78	10	24	-	-	-	-	-	-	-	-	1	3	5	12	-	BRADFORD.
LEEDS	417,051	18.1	16.6	15.0	12.8	119	102	20	27	-	-	-	7	2	3	3	-	-	4	6	22	-	LEEDS.
DEWSBURY	52,244	22.0	12.0	23.0	19.0	22	19	3	4	-	-	-	2	-	-	-	-	1	-	-	2	-	DEWSBURY.
WAKEFIELD	47,830	12.0	16.4	14.2	16.4	14	15	1	4	-	-	-	-	-	-	-	-	-	-	2	4	-	WAKEFIELD.
BARNSELY	47,943	18.5	9.8	18.5	20.7	20	19	5	4	-	-	-	-	-	-	-	-	-	-	1	2	-	BARNSELY.

The DEATHS in the Week include

TOWNS.		ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATH-RATES from all Causes.				Week ended 27th Dec., 1919.		Deaths of										Deaths from								Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	TOWN
			Week ended				BIRTHS.	DEATHS.	8.	9.	Persons aged under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.									
			6th Dec., 1919.	13th Dec., 1919.	20th Dec., 1919.	27th Dec., 1919.																								
1.			2.	3.	4.	5.	6.	7.	8.	9.	Persons aged under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.	18.	19.	20.	21.	Cols.				
SHEFFIELD	.	469,293	13.1	10.8	12.6	10.7	179	96	23	26			-	-	1	-	-	-	-	3	1	3	11	30	-	-	SHEFFIELD.			
ROTHERHAM	.	64,685	4.8	15.3	11.3	6.4	21	8	-	3			-	-	-	-	-	1	-	-	-	-	-	1	-	-	ROTHERHAM.			
YORK	.	78,492	10.0	14.6	14.0	10.6	15	16	2	4			-	-	-	-	-	1	-	-	-	-	1	7	-	-	YORK.			
HULL	.	246,357	14.0	13.5	15.7	14.6	103	69	5	20			-	-	3	-	1	-	-	-	3	1	4	11	-	-	HULL.			
MIDDLESBROUGH	.	119,251	17.5	17.1	16.6	17.1	69	39	9	8			1	-	-	-	-	-	-	1	-	-	2	2	-	-	MIDDLESBROUGH.			
DARLINGTON	.	60,482	18.1	14.7	18.1	10.3	24	12	-	7			-	-	-	-	-	-	-	-	-	-	-	3	1	-	DARLINGTON.			
STOCKTON ON TEES.	.	57,048	14.6	13.7	18.3	13.7	40	15	-	5			-	-	-	1	-	-	-	-	-	-	1	4	-	-	STOCKTON ON TEES.			
WEST HARTLEPOOL.	.	62,034	24.4	19.3	14.3	26.1	33	31	11	4			-	-	-	-	2	-	-	-	-	-	2	3	-	-	WEST HARTLEPOOL.			
SUNDERLAND	.	141,765	16.6	16.6	22.8	16.6	63	45	7	12			-	-	5	-	-	-	-	-	-	4	6	12	-	-	SUNDERLAND.			
SOUTH SHIELDS	.	106,500	19.6	22.0	19.1	15.7	62	32	6	6			-	-	1	-	-	-	-	-	-	-	-	2	-	-	SOUTH SHIELDS.			
GATESHEAD	.	119,134	16.2	10.1	9.6	12.7	57	29	6	3			-	-	1	-	-	-	-	-	-	-	-	7	1	-	GATESHEAD.			
NEWCASTLE ON TYNE.	.	266,551	15.5	14.1	12.7	13.3	114	68	16	10			-	-	1	1	-	1	2	-	-	2	3	15	-	-	NEWCASTLE ON TYNE.			
TYNEMOUTH	.	57,591	15.4	14.5	17.2	14.5	43	16	-	5			-	-	2	-	-	-	-	-	-	1	1	3	-	-	TYNEMOUTH.			
CARLISLE	.	53,064	10.8	19.7	10.8	10.8	14	11	4	4			-	-	-	-	-	-	-	-	-	-	-	1	1	-	CARLISLE.			
NEWPORT (MON.)	.	82,709	13.2	11.3	9.5	13.2	33	21	6	5			-	-	-	-	-	-	-	-	-	-	-	2	-	-	NEWPORT (MON.).			
CARDIFF	.	169,440	13.8	11.4	14.2	11.7	45	38	7	9			-	-	-	4	1	-	1	1	-	4	4	6	-	-	CARDIFF.			
RHONDDA	.	154,388	14.5	13.2	13.8	12.5	35	37	5	9			-	-	-	-	-	1	-	-	-	-	-	2	1	-	RHONDDA.			
MERTHYR TYDFIL	.	74,508	5.6	12.6	17.5	7.0	37	10	2	3			-	-	-	-	-	-	-	-	-	-	1	-	-	-	MERTHYR TYDFIL.			
ABERDARE	.	51,317	13.2	15.2	9.1	9.1	23	9	1	2			-	-	-	-	-	-	-	-	-	-	-	2	-	-	ABERDARE.			
SWANSEA	.	143,660	17.8	13.8	9.1	12.0	41	33	3	14			-	-	-	-	-	1	-	-	-	2	3	-	-	-	SWANSEA.			
GREATER LONDON	.	6,726,753	13.2	13.0	14.0	10.2	2072	1319	193	464			1	-	11	7	16	47	11	21	47	115	493	4	-	-	GREATER LONDON.			
OUTER RING	.	2,699,852	11.3	12.3	12.2	9.7	754	504	71	196			-	-	2	3	10	19	2	9	18	34	157	1	-	-	OUTER RING.			
14 GREAT TOWNS IN OUTER RING.	.	1,547,435	11.9	12.6	12.9	10.3	473	307	47	103			-	-	2	2	6	13	2	5	6	14	99	1	-	-	14 GREAT TOWNS IN OUTER RING.			
REMAINDER OF OUTER RING.	.	1,152,417	10.5	12.0	11.1	8.9	281	197	24	93			-	-	-	1	4	6	-	4	12	20	58	-	-	-	REMAINDER OF OUTER RING.			
EDINBURGH†	.	336,500	16.4	12.2	13.3	13.9	138	90	9	35			-	-	3	1	-	3	-	2	5	?	?	?	-	-	?	EDINBURGH.†		
GLASGOW†	.	1,118,700	15.6	13.2	13.1	14.7	626	316	56	82			-	-	3	1	-	3	3	1	17	?	?	?	-	-	?	GLASGOW.†		
DUBLIN (Registra- tion Area).†	.	405,000	17.6	18.9	17.1	11.8	123	92	11	27			-	-	-	2	2	-	2	-	7	6	42	1	-	-	1	DUBLIN (Registra- tion Area).†		
BELFAST†	.	401,000	22.0	20.8	24.1	20.3	127	156	25	30			-	-	19	3	1	2	2	?	4	5	44	1	-	-	1	BELFAST.		

* See note † on first page of this return.
† Total populations relating to the year 1919. Deaths and the death-rates in Edinburgh and Glasgow are provisionally corrected by the deduction of deaths of non-residents domiciled in Scotland and by the addition of deaths of residents reported from elsewhere in Scotland during the week; those in Dublin Registration Area and Belfast are corrected by the exclusion of deaths of persons admitted into public institutions from without the respective areas.

TABLE 2. LONDON.—Births and Deaths registered during the FIFTY-SECOND Week of each of the Eleven Years, 1909-1919.

	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	2182	1956	1864	1434	1345	2422	1841	1342	1039	787	1318
Males -	1137	1025	994	740	729	1258	923	729	523	391	678
Females -	1045	931	870	694	616	1164	918	613	516	396	640
Deaths (of residents only).	1439	1311	1324	1245	1215	2049	1503	1962*	1742*	1068*	815
Males -			701	636	623	1044	749	947	853	537	407
Females -			623	609	592	1005	754	1015	884	531	408

* Deaths in civilian population only.

TABLE 3. LONDON.—BIRTHS and DEATHS REGISTERED, and CASES of INFECTIOUS SICKNESS in HOSPITALS, in the last THIRTEEN WEEKS.

	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.
Births (as registered)	2313	1886	1900	1894	1850	2216	2242	2223	2308	2113	2676	2519	1318
Deaths (of residents only).	946	1002	1137	1258	1103	1165	1099	1132	1104	1120	1036	1180	815
Ages													
at													
Death													
Under 1 year	215	197	194	167	129	142	132	155	163	162	170	181	122
1-2 years	31	24	20	26	13	18	17	20	20	23	31	29	15
2-5 "	25	31	29	35	24	25	47	28	27	41	35	45	36
5-10 "	20	24	32	28	28	32	33	35	28	34	29	32	29
10-15 "	17	7	17	21	17	21	19	19	13	15	23	19	18
15-20 "	21	17	17	22	18	21	16	18	18	18	17	18	19
20-25 "	24	15	30	21	29	27	13	16	20	26	24	17	12
25-35 "	44	34	55	62	55	63	52	66	65	44	50	56	35
35-45 "	75	79	84	93	82	101	95	89	71	75	75	78	54
45-55 "	96	112	126	154	129	123	134	109	129	133	117	121	99
55-65 "	117	144	160	185	173	158	156	170	159	152	142	161	108
65-75 "	139	170	207	226	198	201	189	215	215	206	168	223	144
75 years and upwards	122	148	166	218	208	233	196	192	176	191	155	200	124
Deaths from—													
Enteric fever	2	2	4	2	6	—	1	—	—	2	—	1	1
Small-pox	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles	7	8	—	9	10	6	7	11	10	12	10	11	9
Scarlet fever	2	2	3	5	—	2	2	2	2	6	3	5	4
Whooping cough	6	12	3	5	1	7	7	4	4	8	10	14	6
Diphtheria	14	20	15	24	18	17	24	21	23	29	20	32	28
Diarrhoea and enteritis (under 2 years).	114	84	69	56	25	30	19	16	23	18	15	20	9
Pulmonary tuberculosis	90	89	111	113	85	105	87	78	86	81	87	105	71
Influenza	11	16	18	20	20	18	22	22	15	16	17	18	12
Pneumonia (all forms)	48	53	76	98	91	83	83	95	89	75	71	78	62
Bronchitis	48	74	100	152	133	114	104	97	109	101	86	109	58
Other dis. of resp. system	14	18	20	27	24	17	17	21	14	18	15	9	14
Dis. of circ. system	124	163	152	196	195	224	195	196	190	200	157	209	136
Violence	29	38	45	41	52	49	50	43	47	46	35	46	29
Inquest cases	68	75	97	101	105	113	109	128	106	114	99	127	81
CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.													
Enteric fever	52	49	47	53	48	45	42	42	44	38	34	27	28
Small-pox	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles	38	35	47	50	56	58	60	67	67	62	62	56	65
Scarlet fever	1796	1968	2120	2246	2351	2542	2678	2820	2940	2990	2947	2942	2873
Whooping cough	16	15	15	23	21	24	24	27	25	26	25	25	25
Diphtheria	1206	1290	1320	1355	1428	1433	1478	1537	1603	1699	1796	1822	1862

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusively.

TABLE 3A. 96 Great Towns.—DEATHS from INFLUENZA in the last THIRTEEN WEEKS.

	Oct. 4.	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.
Deaths from Influenza	32	39	57	71	71	56	74	79	63	77	81	64	43

TABLE 4. LONDON.—DEATHS REGISTERED in the FIFTY-SECOND Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 52nd week of the year 1918.	DEATHS of PERSONS of the AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up- wards.
ALL CAUSES	1068	815	122	15	36	29	18	19	12	35	54	99	108	144	124
Enteric fever	3	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	2	9	1	1	4	3	-	-	-	-	-	-	-	-	-
Scarlet fever	1	4	-	-	2	1	1	-	-	-	-	-	-	-	-
Whooping cough	1	6	3	1	2	-	-	-	-	-	-	-	-	-	-
Diphtheria	6	28	-	-	14	9	4	-	-	1	-	-	-	-	-
Croup	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza	95	12	-	1	-	-	-	1	-	1	1	5	1	2	-
Erysipelas	1	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Other epidemic diseases	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pyæmia and septicæmia	2	2	-	1	-	-	-	-	-	-	-	-	-	1	-
Tetanus	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Tuberculosis :—															
Pulmonary tuberculosis	117	71	-	-	1	2	1	7	5	11	12	18	8	5	1
Tuberculous meningitis	10	6	3	-	1	1	1	-	-	-	-	-	-	-	-
Abdominal tuberculosis	8	2	1	-	1	-	-	-	-	-	-	-	-	-	-
Tuberculosis of the spine	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis of the joints	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis of other organs	2	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Disseminated tuberculosis	-	2	-	-	-	-	-	-	-	-	-	2	-	-	-
Venereal diseases	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Cancer	72	84	-	-	-	-	-	1	-	1	8	12	25	24	13
Tumour, situation undefined	3	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Rheumatic fever	3	2	-	-	-	1	1	-	-	-	-	-	-	-	-
Diabetes	4	6	-	-	-	-	-	1	-	1	-	-	1	3	-
Anæmia, leucocythæmia	5	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Other general diseases	6	6	-	-	-	1	1	-	-	-	2	-	1	-	1
Alcoholism	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic poisonings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Simple meningitis	7	5	2	1	-	-	-	1	-	-	1	-	-	-	-
Cerebral hæmorrhage, Apoplexy	28	31	-	-	-	-	-	-	-	-	2	5	4	14	6
Softening of brain	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Paralysis, without specified cause	5	3	-	-	-	-	-	-	-	-	-	-	-	2	1
Epilepsy	4	4	-	-	-	-	-	-	1	-	1	-	1	1	-
“Convulsions” (not puerperal)	4	9	9	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of nervous system	17	18	1	-	-	-	-	1	-	1	2	5	5	2	1
Pericarditis	1	1	-	-	-	1	-	-	-	-	-	-	-	-	-
Acute endocarditis	1	2	-	-	-	-	1	-	-	-	-	1	-	-	-
Organic disease of heart	118	93	-	-	1	1	2	-	-	4	2	14	22	25	22
Embolism and thrombosis (includ- ing cerebral).	5	7	-	-	-	-	-	-	-	-	-	-	3	2	2
Other diseases of circulatory system.	36	33	-	-	-	-	-	-	-	-	-	4	5	9	15
Diseases of the larynx	2	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Bronchitis	107	58	6	2	1	1	-	-	-	1	1	7	7	16	16
Broncho-pneumonia	50	34	12	3	3	-	1	1	-	1	2	2	4	6	1
Lobar pneumonia	21	16	2	-	-	-	1	1	-	2	2	2	3	2	1
Pneumonia (type not distinguished)	32	12	3	-	-	-	-	1	1	-	3	2	2	2	-
Pleurisy	3	6	-	-	1	-	-	1	1	-	-	1	2	-	-
Pulmonary congestion, Pulmonary apoplexy.	5	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Other diseases of respiratory system.	6	6	-	-	-	-	-	-	-	-	1	1	2	2	-

TABLE 5.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON and in certain INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ended	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM							
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases† (under 2 years).	Influenza.
LONDON† . .	4,026,901	Dec. 27	1,318	815	10·6	1	-	9	4	6	28	9	12
CALCUTTA . .	896,067	Nov. 15	-	810§	47·0	?	12	?	?	?	?	?	90
BOMBAY . .	979,445	" 15	397	930	47·9	2	3	-	-	-	-	33	41
MADRAS . .	518,660	" 15	414	515	51·6	3	3	-	?	2	-	40	12
BRISBANE . .	2,847,229	Dec. 13	983	762	13·7	4	-	2	2	-	2	25	6
BRUSSELS . .	780,843	-	-	-	-	-	-	-	-	-	-	-	-
ANTWERP . .	309,156	Dec. 13	127	67	11·1	-	-	-	-	1	1	3	2
AMSTERDAM .	646,073	" 13	332	170	13·7	2	-	-	-	2	-	-	3
COPENHAGEN .	552,000	" 13	218	123	11·6	-	-	2	1	-	5	-	1
STOCKHOLM .	408,456	" 6	140	87	11·1	-	-	-	-	-	3	-	-
GOTHENBURG .	197,705	Nov. 29	-	51	13·4	3	-	-	-	-	-	1	1
CHRISTIANIA .	258,615	Dec. 13	94	73	14·7	-	-	1	-	-	-	-	-
BERLIN . .	1,824,030	Dec. 6	695	545	15·5	1	?	8	1	6	10	14	6
AMSTERDAM .	1,050,300	" 6	474	268	13·3	1	?	6	3	4	2	6	?
LEIPZIG . .	676,289	" 6	299	156	12·0	2	?	-	-	-	1	3	?
MUNICH . .	670,000	" 6	-	-	-	-	?	-	-	-	-	-	-
RESIDEN . .	530,679	" 6	201	146	14·3	-	?	-	1	-	1	3	?
LOGNE . .	640,509	" 6	334	188	15·3	-	?	-	-	4	5	-	?
RESLAU . .	493,393	" 6	?	161	17·0	-	?	-	1	3	3	4	-
FRANKFORT- ON-MAIN .	470,124	" 6	176	77	8·5	-	?	-	1	-	1	-	?
BUDAPEST . .	2,350,005	Nov. 29	553	662	14·7	2	-	9	-	2	2	15	2
LAGUE . .	501,261	" 29	-	-	-	-	-	-	-	-	-	-	-
UDAPEST . .	1,051,374	Oct. 18	423	471	23·3	8	1	-	3	3	2	?	-
RIESTE . .	220,055	Dec. 13	109	68	16·1	2	-	-	-	-	2	1	-
BUCAREST . .	342,427	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK . .	6,006,794	Nov. 22	-	-	-	-	-	-	-	-	-	-	-
CHICAGO . .	2,596,681	" 8	-	-	-	-	-	-	-	-	-	-	-
RIO DE JANEIRO	955,702	-	-	-	-	-	-	-	-	-	-	-	-
CAIRO :—													
Egyptians . .	673,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners . .	76,000	-	-	-	-	-	-	-	-	-	-	-	-
ALEXANDRIA :—													
Egyptians . .	330,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners . .	81,000	-	-	-	-	-	-	-	-	-	-	-	-

Excluding deaths from croup in Bombay and Madras.
The deaths in this column relate to *all ages* for Bombay, Madras, and Christiania, and to *children under 1 year of age* for Copenhagen, Stockholm, Gothenburg, the German Cities and Budapest.
† The estimated population and deaths refer to the civilian population only.
§ Including 35 deaths from *Asiatic cholera* in Calcutta.

TABLE 6.—METEOROLOGY in certain Towns during the Week ended Saturday, 27th December, 1919

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†	TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.			Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
LONDON (Greenwich) }	54	31	49·7	37·6	15	BRADFORD . .	47	26	43·7	35·3	54
BRIGHTON . .	51	30	48·3	39·4	20	SHEFFIELD . .	50	29	44·6	34·4	36
PORTSMOUTH .	53	31	50·7	38·9	23	YORK (Museum) .	51	26	43·3	33·9	23
WORWICH (Eaton) .	50	28	45·9	35·3	27	HULL (Pearson Park)	50	25	43·0	32·6	28
PLYMOUTH . .	54	35	51·4	42·3	29	TYNEMOUTH . .	45	28	42·7	34·0	10
BRISTOL (Clifton) .	50	31	48·0	39·9	37	CARDIFF . .	50	32	48·4	38·3	45
BIRMINGHAM . .	52	32	47·0	36·4	36	EDINBURGH . .	44·0	26·0	39·1	32·0	13
NOTTINGHAM . .	50	29	46·0	35·6	31	GLASGOW . .	44·8	26·0	41·0	32·4	34
LEICESTER (Bidston) }	50	35	47·3	39·3	46	DUBLIN :—					
MANCHESTER . .	51	30	45·6	36·3	63	Phoenix Park . .	53·0	32·0	49·1	33·9	24
BURNLEY . .	48	19	43·7	33·9	63	†Fitzwilliam Square	53·1	34·7	48·9	37·4	18
WIDDERSFIELD .	49	28	44·9	34·0	49	BELFAST . .	51·0	33·5	46·1	37·8	52

* The hours of observation are given in the Monthly Weather Report of the Meteorological Office.

† Kindly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R.Met.Soc., Dublin.

‡ 1 millimetre = ·04 inch nearly; 1 inch = 25·4 millimetres exactly.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ended Saturday, 27th December 1919.

[Under the Superintendence of the Astronomer Royal.]

1919.		Phases of the Moon.	BARO- METER. Mean daily reading (cor- rected and re- duced to 32° Fahren- heit).	TEMPERATURE.					Difference between the Air Temperature and Dew Point Temperature.			De- gree of Hu- mid- ity (Satu- ration equals 100).	TEMPERATURE.		Wind as deduced from Anemometers.					Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.					
MONTH AND DAY.	Of the Air.				Of the Dew point.		Mean daily value.		Least.		Of Radiation.		Osler's.		Robinson's.										
				High- est.	Low- est.	Daily Range.	Mean daily value.	De- parture from Average of 65 years.	Mean daily value.	Mean Great- est.	Least.	Highest in Sun's Rays.	Lowest on the Grass.	Of the Earth 4 feet below the Surface.	General Direction.	A.M.	P.M.	Great- est.	Least. hourly obs.	Pressure on the Square Foot.	Horizontal Movement of the Air on each Day.	Depar- ture from Average of 40 years.			
DECEMBER, 1919.																									
SUNDAY	-	21	in. 29·517	51·4	37·6	13·8	45·6	+ 6·9	40·2	5·4	9·8	3·0	81	54·0	29·5	44·8	W. & WSW.	W. & NW.	10·5	0·0	0·0	1·2	644	+366	0·02
MONDAY	-	22	29·588	51·8	36·9	14·9	43·2	+ 4·8	37·9	5·3	9·8	2·9	82	49·0	28·5	44·7	NW. & WNW.	W. & WSW.	7·2	0·0	0·0	0·8	576	+303	0·16
TUESDAY	-	23	29·321	54·0	45·2	8·8	49·7	+11·5	45·4	4·3	6·2	2·3	85	58·6	38·0	44·9	W.	W. & NW.	5·2	0·0	0·0	0·7	534	+264	0·10
WEDNESDAY	-	24	29·418	46·3	41·2	5·1	43·9	+ 5·7	36·3	7·6	9·5	4·9	75	57·0	33·2	44·9	W.	W. & WSW.	4·4	0·0	0·0	0·6	515	+241	0·01
THURSDAY	-	25	29·372	44·0	34·2	9·8	39·5	+ 1·1	34·2	5·3	7·1	3·3	81	58·2	25·7	45·0	WSW. & W.	NW. N. & NNE.	4·5	0·0	0·0	0·5	426	+145	0·03
FRIDAY	-	26	29·677	49·3	30·5	18·8	39·0	+ 0·4	36·2	2·8	5·9	0·0	90	52·3	20·0	44·8	NW., W. & calm.	SW. & SSW.	5·0	0·0	0·0	0·2	274	- 18	0·24
SATURDAY	-	27	29·321	51·3	41·2	10·1	46·2	+ 7·4	38·7	7·5	10·0	2·7	75	64·8	31·2	44·9	WSW. & W.	W. & WSW.	12·8	0·0	0·0	0·7	502	+195	0·04
MEANS	-	-	29·459	49·7	38·1	11·6	43·9	+ 5·4	38·4	5·5	8·3	2·7	81	56·3	29·4	44·9	W.			..	..	Sum 3471	Sum +1496	Sum 0·60	
No. of Column		-	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	

DATE.		ELECTRICITY. (For explanation of symbols, <i>see</i> Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.
DECEMBER, 1919.					
SUNDAY	21	w.P. throughout	0.0	7.8	Overcast till afternoon, then variably cloudy becoming cloudless by 22h.; slight rain between 6h. and 13h. and at 21h. 30m.; brisk wind from 6h.
MONDAY	22	v.P. till noon, w.P. afterwards.	0.5	7.8	Cloudless generally with slight hoar frost until about 9h., becoming overcast by 11h.; slight rain generally from 14h. 30m.; brisk wind generally.
TUESDAY	23	w.P. till 14h., v.P. afterwards.	0.0	7.8	Overcast till 12h. 30m., nearly overcast afterwards; frequent slight rain in forenoon and at 21h. 30m.; brisk wind generally.
WEDNESDAY	24	w.P. generally, v.P. between 8h. and 15h.	3.2	7.8	Overcast till 3h.; cloudless till 9h., becoming very cloudy by noon with nearly overcast interval; brisk wind till 17h.; shower about 18h. and 22h.
THURSDAY	25	w.P. till 13h., s.P. generally afterwards.	0.7	7.8	Variably cloudy with overcast periods till 19h. 30m.; partially cloudy afterwards; occasional slight rain between 4h. and 13h. 30m.
FRIDAY	26	s.P. till 15h., w.P. and w.N. afterwards. No register 18h. to 21h.	0.3	7.8	Cloudless till 4h., with hoar frost, becoming overcast with few exceptions from 6h.; rain from 15h. to 22h.; brisk wind 20h. to 23h.
SATURDAY	27	w.P. till 4h., loss of register till 9h., v.P. and v.N. till 17h., w.P. afterwards.	1.4	7.8	Overcast generally with fine intervals at 5h. and 15h. to 18h.; brisk wind 5h. to 16h.; rain about noon.
No. of Col.		26	Sum 6.1	Sum 54.6	
			27	28	

The results apply to the civil day, or from midnight to midnight.
The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are eye-reverted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906.

In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong. and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The reading of the barometer decreased from 29.89 in. at the beginning of the week to 29.44 in. by 13h. on 21st; increased to 29.73 in. by 11h. on 22nd; decreased to 29.29 in. by 13h. on 23rd; increased to 29.47 in. by 11h. on 24th; decreased to 29.26 in. by noon on 25th; increased to 29.85 in. by 9h. on 26th; decreased to 29.26 in. by noon on 27th, and increased to 29.41 in. by midnight on the same day.

TABLE 8. LONDON.—DEATHS of PERSONS BELONGING to the several METROPOLITAN BOROUGHs REGISTERED in the WEEK ENDED 20th December, 1919

BOROUGHs.	Deaths from									Deaths of Infants under 1 Year of Age.
	ALL CAUSES.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON .	1,180	1	-	11	5	14	32	20	105	181
Western										
PADDINGTON . . .	34	-	-	-	-	-	1	3	-	7
KENSINGTON . . .	49	-	-	-	-	-	-	-	2	7
HAMMERSMITH . . .	33	-	-	-	-	1	1	2	3	7
FULHAM	37	-	-	-	-	-	-	-	2	4
CHELSEA	20	-	-	1	-	-	-	-	1	2
CITY OF WESTMINSTER .	24	-	-	1	-	-	-	-	2	3
Northern.										
ST. MARYLEBONE . . .	29	-	-	-	-	-	-	-	-	1
HAMPSTEAD	19	-	-	-	-	-	-	1	-	4
ST. PANCRAS	55	-	-	-	-	-	1	-	6	7
ISLINGTON	94	-	-	-	-	2	2	2	10	18
STOKE NEWINGTON . . .	13	-	-	-	-	-	-	-	-	3
HACKNEY	65	-	-	1	-	1	1	3	7	14
Central.										
HOLBORN	9	-	-	-	-	-	1	-	2	1
FINSBURY	34	-	-	1	-	-	1	1	5	5
CITY OF LONDON . . .	4	-	-	-	-	-	-	-	1	-
Eastern.										
SHOREDITCH	24	-	-	-	-	-	-	-	2	3
BETHNAL GREEN	25	-	-	-	-	2	2	1	3	5
STEPNEY	77	-	-	1	-	3	4	-	4	11
POPLAR	45	-	-	-	1	1	-	-	4	3
Southern.										
SOUTHWARK	49	-	-	1	-	-	3	-	5	11
BERMONDSEY	48	-	-	2	1	-	3	-	5	8
LAMBETH	67	-	-	1	-	-	2	-	9	4
BATTERSEA	35	-	-	-	1	1	1	1	4	4
WANDSWORTH	73	-	-	-	-	-	1	2	4	8
CAMBERWELL	76	-	-	-	-	2	2	1	10	12
DEPTFORD	31	-	-	2	1	-	-	-	1	10
GREENWICH	26	-	-	-	1	-	3	2	4	6
LEWISHAM	41	-	-	-	-	1	-	-	5	4
WOOLWICH	44	1	-	-	-	-	3	1	4	9

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.

TABLE 9. LONDON.—NUMBER of CASES of INFECTIOUS DISEASE NOTIFIED during the Week ended 20th December, 1919.*

BOROUGHES.	ESTI- MATED CIVILIAN POPU- LATION, MID. 1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria (including Membranous Group).	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Polio-myelitis.	Anthrax.	Polio-Encephalitis.	Encephalitis Lethargica.
WESTERN.																
Paddington . . .	122,507	1	-	-	-	5	10	-	3	-	-	-	-	-	-	-
Kensington . . .	151,535	-	-	-	-	15	8	-	4	-	-	-	-	-	-	-
Hammersmith . . .	114,952	-	-	-	-	4	7	-	9	-	-	1	-	-	-	-
Fulham . . .	145,186	-	-	-	-	7	9	-	1	-	-	-	-	-	-	-
Chelsea . . .	57,368	-	-	-	-	9	2	-	-	-	-	-	-	-	-	-
City of Westminster . . .	122,046	-	-	-	-	16	7	-	3	-	-	-	-	1	-	-
NORTHERN.																
St. Marylebone . . .	92,796	-	-	-	-	7	5	-	1	-	-	2	-	-	-	-
Hampstead . . .	75,649	-	-	-	-	4	3	-	-	-	-	-	-	-	-	-
St. Pancras . . .	186,600	-	-	-	-	24	11	-	3	1	-	1	-	-	-	-
Islington . . .	297,102	-	-	-	-	48	28	-	5	-	-	4	1	-	-	-
Stoke Newington . . .	47,426	-	-	-	-	6	4	-	-	-	-	-	-	-	-	-
Hackney . . .	196,598	-	-	-	-	29	21	-	3	-	-	-	-	-	-	-
CENTRAL.																
Holborn . . .	35,303	-	-	-	-	3	4	-	-	-	-	-	-	-	-	-
Finsbury . . .	68,011	-	-	-	-	11	7	-	1	-	1	-	-	-	-	-
City of London . . .	16,138	-	-	-	-	2	3	-	-	-	-	-	-	-	-	-
EASTERN.																
Shoreditch . . .	89,675	-	-	-	-	17	8	-	2	-	-	-	-	-	-	-
Bethnal Green . . .	107,362	-	-	-	-	11	24	-	3	-	-	-	-	-	-	-
Stepney . . .	232,010	-	-	-	-	28	31	-	10	-	1	-	-	-	-	-
Poplar . . .	143,443	-	-	-	-	12	9	-	3	-	2	1	-	-	-	-
SOUTHERN.																
Southwark . . .	167,936	-	-	-	-	21	13	-	5	-	1	2	-	-	-	-
Bermondsey . . .	107,635	-	-	-	-	13	12	-	4	-	-	-	-	-	-	-
Lambeth . . .	272,038	1	-	-	-	37	16	-	7	-	1	2	-	-	-	-
Battersea . . .	150,023	-	-	-	-	24	12	-	2	-	-	1	-	-	-	-
Wandsworth . . .	300,787	-	-	-	-	29	23	-	10	-	-	2	-	-	-	-
Camberwell . . .	239,461	1	-	-	-	36	15	-	5	-	2	-	-	-	-	-
Deptford . . .	103,527	-	-	-	-	10	10	-	2	-	1	-	-	-	-	-
Greenwich . . .	90,440	-	-	-	-	10	8	-	2	-	-	1	-	-	-	-
Lewisham . . .	161,405	-	-	-	-	36	11	-	4	-	-	-	1	-	-	-
Woolwich . . .	131,942	1	-	-	-	10	4	-	1	-	-	-	-	-	-	-
Port of London . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL . . .	4,026,901	4	-	-	-	484	325	-	93	1	9	18	2	1	-	-
Ages 0-1 . . .		-	-	-	-	9	8	-	3	-	-	18	-	-	-	-
" 1-5 . . .		1	-	-	-	97	90	-	3	-	-	-	-	-	-	-
" 5- . . .		-	-	-	-	212	123	-	7	-	-	-	1	-	-	-
" 10- . . .		-	-	-	-	114	54	-	1	-	-	-	-	-	-	-
" 15- . . .		-	-	-	-	20	17	-	5	-	-	-	-	-	-	-
" 20- . . .		1	-	-	-	13	9	-	6	-	-	-	-	-	-	-
" 25- . . .		-	-	-	-	13	13	-	12	-	7	-	-	-	-	-
" 35- . . .		1	-	-	-	6	9	-	22	-	2	-	-	1	-	-
" 45- . . .		1	-	-	-	-	2	-	17	1	-	-	-	-	-	-
" 55- . . .		-	-	-	-	-	-	-	12	-	-	-	1	-	-	-
" 65- . . .		-	-	-	-	-	-	-	3	-	-	-	-	-	-	-
" 75 and upwards . . .		-	-	-	-	-	-	-	2	-	-	-	-	-	-	-
Age not stated . . .		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* This table is supplied by the Medical Officer of Health of the Administrative County of London, and is compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London) Act, 1891.

† See Note † on first page of this return.

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1919.

WEEKLY RETURN
OF
BIRTHS AND DEATHS REGISTERED:—
LONDON AND
NINETY-FIVE OTHER GREAT TOWNS.

~~~~~  
By Authority of the Registrar General.  
~~~~~

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No. 53. VOL. LXXX. 1919. WEEK ENDED SATURDAY, JAN. 3, 1920
[Price 1½d. Net.]

*General Register Office, Somerset House,
January 6th, 1920.*

NINETY-SIX GREAT TOWNS.

For the NINETY-SIX GREAT TOWNS of England and Wales each of which had a population of 50,000 or over at the Census of 1911, the births registered last week numbered 12,078, and corresponded to an annual rate of 34·1 per 1,000. The deaths* among the civilian population only numbered 5,148, and corresponded to an annual rate of 16·2 per 1,000 of their aggregate civilian population, which is estimated† at 16,577,344 persons in the year 1917. In the three weeks ended December 13th, December 20th, and December 27th, the rates had been 13·9, 14·6, and 12·0 respectively. The infant mortality was 69, against 69, 83, and 108, in the three preceding weeks. Table 1 of this Return shows, for the several towns, the death-rates in each of the last four weeks; it also shows

* Corrected as far as possible for deaths of non-residents and for those of residents occurring outside the area. Fully corrected figures will appear in the Registrar General's Annual Report.

† The estimates of population refer to the year 1917, and are based on the returns furnished under the National Registration Act, 1915, and under the scheme for rationing of sugar. It is necessary for the present to continue the use of the estimates of population as in 1917, because those for 1918, although they might now be used, would necessarily differ more from the facts of the present time than the earlier estimates. The main change which occurred between mid-1917 and mid-1918 was further depletion of the male civilian population by enlistment, and as this has now been more than made good by demobilisation, it follows that the 1917 estimates, though they understate the present population, do so to a less extent than would those for 1918.

for the week ended last Saturday the births and the deaths from certain individual causes. A column showing the number of deaths from influenza has been inserted in Table 1. The aggregate number of deaths from influenza in the 96 great towns in each of the last thirteen weeks is shown in Table 3A.

Measured by last week's mortality, the highest annual death-rates per 1,000 living were:—from *all causes*, 22·0 in Bootle, 22·6 in Hastings, 22·7 in West Hartlepool, and 27·2 in Bury; from *measles*, 1·4 in Liverpool, 1·5 in Preston, 1·7 in Plymouth and in Darlington, and 2·3 in Grimsby and in Bootle; from *whooping cough*, 1·4 in Norwich, 1·6 in Grimsby, and 2·0 in Aberdare; and from *diphtheria*, 1·1 in Hastings, in Nottingham, and in Swansea, 1·2 in Tottenham and East Ham, and 1·3 in York. No death from *small-pox* was registered in any of the ninety-six towns.

LONDON.* (The Administrative County, including the City of London.)

For LONDON there were 3,308 BIRTHS, corresponding to a rate of 38·4 per 1,000, and 1,311 DEATHS of civilians, corresponding to a rate of 17·0, as against 13·4, 15·3, and 10·6 per 1,000 in the three weeks ended December 13th, December 20th and December 27th. The death-rate in the four weeks ended last Saturday averaged 14·1 per 1,000. The infant mortality was 66, against 64, 72, and 93 in the preceding three weeks.

There was no death from *enteric fever*, the numbers having been 0, 1, and 1 in the preceding three weeks, the average for the fifty-second weeks of the previous five years being 2. The deaths from *measles*, which had been 10, 11, and 9 in the preceding three weeks, rose to 19 last week, but were 12 below the average; 5 deaths belonged to the Borough of Lambeth, 4 to Bermondsey, and 3 each to Islington and Shoreditch. The deaths from *scarlet fever*, which had been 3, 5, and 4 in the preceding three weeks, were 5 last week, the average being 4. The deaths from *whooping-cough*, which had been 10, 14, and 6 in the preceding three weeks, rose to 20 last week, and were 7 above the average; 3 deaths belonged to Bethnal Green and 3 to Poplar. The deaths from *diphtheria*, which had been 20, 32, and 28 in the preceding three weeks, rose to 36 last week, and were 21 above the average; 10 deaths belonged to Bethnal Green, and 3 to Deptford. The deaths from *diarrhoea and enteritis under 2 years of age*, which had been 15, 20, and 9 in the preceding three weeks, rose to 16 last week, but were 8 below the average, 5 deaths belonged to Camberwell. The deaths from *influenza* numbered 19, as against 17, 18, and 12 in the preceding three weeks, and an average of 47.

Different forms of violence caused 50 deaths, all of which were the subject of coroners' inquests. Of these 50 deaths, 6 were cases of suicide and 2 of homicide, while the remaining 42 were attributed to other forms of violence. Twelve of these latter were referred to vehicles in the streets, 2 to burns or scalds, 3 to drowning, and 3 of infants under 1 year of age to suffocation in bed.

CASES OF INFECTIOUS DISEASE.†

According to returns from the Metropolitan Asylums Board and from the London Fever Hospital, there were 26 cases of enteric

* See note * on first page.

† The figures represent persons notified as suffering from the several specified forms of infectious diseases; but in some of the cases the diagnosis is afterwards found to have been erroneous.

fever, 59 of measles, 2,926 of scarlet fever, 25 of whooping-cough, and 1,873 of diphtheria under treatment in these hospitals on Saturday last (Table 3). The admissions during the week, as compared with those in the preceding three weeks, were as follows:—Of enteric fever, 6 cases, against 2, 0, and 4; of measles, 15 cases, against 11, 8, and 12; of scarlet fever, 379 cases, against 322, 394, and 293; of whooping-cough, 0 case, against 1, 0, and 1; and of diphtheria, 254 cases, against 258, 235, and 184. Table 9, compiled and furnished by the Medical Officer of Health of the Administrative County of London, shows the number of cases of Infectious Disease that were notified in the county during the week ended December 27th, 1919.

TOWNS.		The DEATHS in the Week include															TOWNS.								
		Deaths of		Deaths from								Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.											
				Violence																					
				Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.														
ESTIMATED CIVILIAN POPULATION, MID. 1917.*		Week ended				Week ended		3rd Jan. 1920.		Deaths of															
		13th Dec., 1919.	20th Dec., 1919.	27th Dec., 1919.	3rd Jan., 1920.	BIRTHS. DEATHS.				Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.	
SOUTHERND ON SEA .	71,919	12·3	8·0	8·7	17·4	53	24	4	8	-	-	-	-	-	-	-	1	-	-	-	-	3	2	SOUTHEAD ON SEA.	
IPSWICH	72,800	10·0	16·5	15·0	13·6	62	19	1	4	-	-	-	-	-	-	-	1	-	-	-	1	2	-	IPSWICH.	
GREAT YARMOUTH .	45,516	17·2	19·5	10·3	14·9	39	13	1	2	-	-	-	-	-	-	-	-	-	-	1	2	2	-	GREAT YARMOUTH.	
NORWICH	109,877	10·9	18·0	10·0	15·7	88	33	8	8	-	-	-	-	-	-	-	-	-	-	1	1	5	-	NORWICH.	
SWINDON	51,516	18·2	6·1	13·2	14·2	19	14	3	5	-	-	-	-	-	-	-	1	1	-	-	1	3	3	-	SWINDON.
EXETER	51,631	10·1	12·1	15·1	21·2	39	21	3	8	-	-	-	-	-	-	-	-	-	-	-	3	1	1	-	EXETER.
PLYMOUTH	179,375	10·8	14·8	15·1	20·1	125	69	10	29	-	6	-	-	-	-	-	-	-	-	3	5	13	-	PLYMOUTH.	
BATH	58,799	21·3	18·6	10·6	20·4	33	23	-	10	-	-	-	-	-	-	-	-	-	-	1	2	7	-	BATH.	
BRISTOL	334,873	15·9	15·4	7·5	12·9	240	83	7	32	-	-	-	-	-	-	-	-	-	-	2	8	19	-	BRISTOL.	
GLOUCESTER . . .	55,026	11·4	12·3	10·4	12·3	23	13	-	8	-	-	-	-	-	-	-	1	-	-	-	-	2	1	GLOUCESTER.	
STOKE ON TRENT .	215,116	15·8	15·3	10·9	14·3	173	59	10	22	-	3	-	-	1	-	1	2	-	-	1	4	11	-	STOKE ON TRENT.	
WOLVERHAMPTON .	93,037	12·3	12·9	17·9	14·6	75	26	4	8	-	-	-	-	-	-	-	-	-	-	1	1	4	-	WOLVERHAMPTON.	
WALSALL	87,957	11·9	16·0	13·6	15·4	86	26	6	5	-	-	-	-	-	-	-	-	-	-	2	2	2	-	WALSALL.	
WEST BROMWICH .	67,221	10·9	16·3	8·5	12·4	62	16	5	5	-	-	-	-	-	-	-	-	-	-	1	1	4	1	WEST BROMWICH.	
DUDLEY	52,049	11·0	13·0	12·0	20·0	46	20	2	9	-	-	-	-	-	-	-	-	-	-	1	1	5	-	DUDLEY.	
BIRMINGHAM . . .	870,211	13·3	12·1	11·4	13·8	633	231	44	65	-	2	4	5	3	3	3	3	3	3	13	15	61	7	BIRMINGHAM.	
SMETHWICK . . .	69,788	10·5	9·7	5·2	12·0	46	16	-	5	-	-	-	-	-	-	-	-	-	-	-	-	2	-	SMETHWICK.	
COVENTRY	128,098	12·2	15·5	5·7	12·6	86	31	4	12	-	1	-	-	-	-	-	-	-	-	1	2	8	1	COVENTRY.	
LEICESTER	212,433	14·2	14·7	10·8	11·8	144	48	9	17	-	-	-	-	-	-	-	1	2	-	2	6	8	1	LEICESTER.	
LINCOLN	58,617	10·7	10·7	13·3	16·9	37	19	-	8	-	-	-	-	-	-	-	-	-	-	-	2	1	-	LINCOLN.	
GRIMSBY	67,014	20·2	12·4	17·1	21·0	59	27	4	9	-	3	-	2	-	-	-	-	-	-	-	-	1	-	GRIMSBY.	
NOTTINGHAM . . .	236,853	13·6	18·1	14·7	17·8	183	81	12	30	-	-	-	-	-	-	-	5	4	-	2	4	34	-	NOTTINGHAM.	
DERBY	119,191	11·4	9·6	9·2	13·1	87	30	5	12	-	3	-	-	-	-	-	-	1	-	1	5	13	-	DERBY.	

* See note † on first page of this return.

TABLE 1 (cont.).—96 GREAT TOWNS, GREATER LONDON, and FOUR SCOTTISH or IRISH TOWNS.—BIRTHS and DEATHS REGISTERED, and DEATH-RATES in the Week ended Saturday, 3rd January, 1920, and DEATH-RATES in each of the preceding three Weeks.

TOWNS.	ESTIMATED CIVILIAN POPULATION MID. 1917.*	DEATH-RATES from all Causes.					Week ended 3rd Jan., 1920.		The DEATHS in the Week include											TOWNS.		
		Week ended					BIRTHS.	DEATHS.	Deaths from								Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes or Death.			
		13th Dec., 1919.							Deaths of													
		2.	3.	4.	5.	6.			7.	8.	9.	Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.		Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	Cols.
STOCKPORT	111,922	12.1	16.3	6.5	11.6	60	25	1	8	-	-	-	-	-	-	-	-	-	-	4	-	STOCKPORT.
BIRKENHEAD	133,819	16.4	13.6	11.3	17.5	86	45	7	13	1	-	2	-	1	-	1	-	1	3	13	1	BIRKENHEAD.
WALLASEY	34,209	13.6	13.0	6.2	15.5	36	25	3	7	-	-	-	-	-	-	-	-	-	1	4	-	WALLASEY.
LIVERPOOL	716,140	18.4	18.2	15.4	18.8	616	258	51	58	-	-	19	2	7	2	5	1	12	28	92	4	LIVERPOOL.
BOOTLE	68,871	15.1	17.4	15.1	22.0	54	29	1	6	-	-	3	-	1	-	-	-	-	-	4	2	BOOTLE.
ST. HELENS	90,582	8.1	13.2	20.1	16.7	58	29	14	-	-	-	1	-	-	-	-	-	1	1	9	1	ST. HELENS.
SOUTHPORT	60,747	13.7	13.7	16.3	17.2	32	20	4	5	-	-	1	-	-	-	1	-	-	-	2	-	SOUTHPORT.
WIGAN	83,110	15.1	10.7	16.3	20.1	74	32	5	9	1	-	-	-	-	1	-	-	-	3	3	-	WIGAN.
WARRINGTON	68,554	9.1	7.6	9.9	9.9	51	13	3	3	-	-	-	-	-	-	-	-	-	-	5	1	WARRINGTON.
BOLTON	163,411	16.3	12.8	13.4	11.8	94	37	2	14	-	-	-	1	-	-	-	1	-	2	4	-	BOLTON.
BURY	51,851	11.1	12.1	18.1	27.2	15	27	2	12	-	-	1	-	-	-	-	1	-	-	8	1	BURY.
MANCHESTER	660,143	16.4	15.3	14.7	17.6	432	223	45	54	-	-	2	-	4	5	3	-	2	12	65	1	MANCHESTER.
SALFORD	211,373	17.8	18.3	11.1	16.0	158	65	7	11	-	-	2	-	-	2	1	-	2	5	15	-	SALFORD.
OLDHAM	133,721	12.9	14.0	16.8	20.3	95	52	8	18	-	-	-	1	-	-	-	-	3	5	19	-	OLDHAM.
ROCHDALE	84,561	13.6	16.0	18.5	16.0	34	26	5	6	-	-	1	-	-	-	-	-	-	1	4	-	ROCHDALE.
BURNLEY	93,779	12.8	18.3	13.9	20.6	48	37	13	11	-	-	2	-	-	-	-	-	1	2	8	-	BURNLEY.
BLACKBURN	113,315	13.3	16.6	17.9	13.8	63	30	2	12	-	-	-	-	-	-	-	-	1	3	5	-	BLACKBURN.
PRESTON	106,747	15.6	16.6	15.6	16.6	60	34	6	11	-	-	3	-	-	-	-	-	-	-	1	2	PRESTON.
BLACKPOOL	64,775	15.3	14.5	17.7	9.7	16	12	5	2	-	-	-	-	-	-	-	-	1	1	2	-	BLACKPOOL.
BARROW IN FURNESS	78,675	11.9	11.9	12.6	12.6	38	19	1	6	-	-	2	-	-	-	-	-	-	-	4	-	BARROW IN FURNESS.
HUDDERSFIELD	105,818	13.3	14.8	11.3	16.3	40	33	2	10	-	-	1	-	-	-	-	-	-	2	9	-	HUDDERSFIELD.
HALIFAX	92,775	11.2	19.7	15.2	12.9	39	23	4	6	-	-	-	-	-	1	-	-	-	-	5	-	HALIFAX.
BRADFORD	266,338	15.7	14.9	15.3	17.4	121	89	8	32	-	-	-	-	-	-	-	2	4	9	26	-	BRADFORD.
LEEDS	417,051	16.6	15.0	12.8	18.5	299	148	17	48	-	-	10	1	6	1	1	2	11	13	40	-	LEEDS.
DEWSBURY	52,244	12.0	23.0	19.0	14.0	34	14	1	4	-	-	1	-	-	-	-	-	1	1	5	-	DEWSBURY.
WAKEFIELD	47,830	16.4	14.2	16.4	18.5	37	17	2	5	-	-	-	-	-	-	-	-	-	-	3	-	WAKEFIELD.
BARNSELEY	47,943	9.8	18.5	20.7	13.1	29	12	1	5	-	-	-	-	-	-	-	-	1	1	-	-	BARNSELEY.

TOWNS.	ESTIMATED CIVILIAN POPULATION, MID. 1917.*	DEATHS FROM ALL CAUSES.					Week ended 3rd Jan., 1920.		The DEATHS in the Week include													
		Week ended					Deaths of under 1 Year of Age. Persons aged 65 Years and upwards.		Deaths from								TOWN					
		13th Dec., 1919.	20th Dec., 1919.	27th Dec., 1919.	3rd Jan., 1920.																	
		1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.
Cols.	1.	2.	3.	4.	5.	6.	7.	8.	9.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Influenza.	Violence.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	Cols.
SHEFFIELD.	469,293	10·8	12·6	10·7	13·3	318	120	22	35	-	-	-	-	-	2	3	3	5	12	29	-	SHEFFIELD.
ROTHERHAM.	64,685	15·3	11·3	6·4	16·9	61	21	3	11	-	-	-	-	-	-	-	-	-	-	4	-	ROTHERHAM.
YORK.	78,492	14·6	14·0	10·6	14·6	59	22	2	10	-	-	-	-	-	2	-	-	2	4	7	-	YORK.
HULL.	246,357	13·5	15·7	14·6	19·5	221	92	19	19	-	-	5	-	-	1	1	1	3	8	18	-	HULL.
MIDDLESBROUGH.	119,251	17·1	16·6	17·1	20·1	85	46	8	15	-	-	-	2	-	-	-	-	1	1	10	-	MIDDLESBROUGH.
DARLINGTON.	60,482	14·7	18·1	10·3	17·2	37	20	3	6	-	-	2	-	-	-	-	-	-	-	-	-	DARLINGTON.
STOCKTON ON TEES.	57,048	13·7	18·3	13·7	21·9	41	24	6	7	-	-	-	2	-	1	1	-	-	-	2	-	STOCKTON ON TEES.
WEST HARTLEPOOL.	62,034	19·3	14·3	26·1	22·7	45	27	5	6	-	-	-	-	1	-	1	-	3	4	8	-	WEST HARTLEPOOL.
SUNDERLAND.	141,765	16·6	22·8	16·6	18·8	128	51	15	12	-	-	3	-	-	-	-	-	1	1	12	-	SUNDERLAND.
SOUTH SHIELDS.	106,500	22·0	19·1	15·7	17·6	82	36	7	6	-	-	-	-	-	-	-	-	1	1	12	-	SOUTH SHIELDS.
GATESHEAD.	119,134	10·1	9·6	12·7	21·4	93	49	8	17	-	-	-	-	-	-	-	-	2	2	12	-	GATESHEAD.
NEWCASTLE ON TYNE.	266,551	14·1	12·7	13·3	17·0	162	87	15	24	-	-	2	-	1	1	1	-	3	9	18	-	NEWCASTLE ON TYNE.
TYNEMOUTH.	57,591	14·5	17·2	14·5	19·0	34	21	8	5	-	-	-	-	-	-	-	-	-	-	2	-	TYNEMOUTH.
CARLISLE.	53,064	19·7	10·8	10·8	9·8	31	10	2	3	-	-	-	-	-	-	-	-	-	1	1	-	CARLISLE.
NEWPORT (MON.).	82,709	11·3	9·5	13·2	15·1	85	24	4	5	-	-	-	-	-	-	-	1	-	2	6	-	NEWPORT (MON.).
CARDIFF.	169,440	11·4	14·2	11·7	15·1	130	49	9	12	-	-	-	1	-	-	1	-	5	10	7	-	CARDIFF.
RHONDDA.	154,388	13·5	13·8	12·5	14·5	129	43	10	11	-	-	3	-	3	-	-	-	-	-	4	-	RHONDDA.
MERTHYR TYDFIL.	74,508	12·6	17·5	7·0	15·4	56	22	4	4	-	-	1	-	-	1	-	-	1	-	3	-	MERTHYR TYDFIL.
ABERDARE.	51,317	15·2	9·1	9·1	9·1	33	9	2	1	-	-	-	-	2	-	-	-	1	1	1	-	ABERDARE.
SWANSEA.	143,660	13·8	9·1	12·0	10·5	85	29	2	11	-	-	-	1	-	3	-	-	1	5	4	-	SWANSEA.
GREATER LONDON.	6,726,753	13·0	14·0	10·2	15·9	5163	2051	330	663	4	-	26	8	29	56	19	29	64	192	782	6	GREATER LONDON.
OUTER RING.	2,639,852	12·3	12·2	9·7	14·3	1855	740	113	251	4	-	7	3	9	20	3	10	14	48	218	-	OUTER RING.
14 GREAT TOWNS IN OUTER RING.	1,547,435	12·6	12·9	10·3	15·7	1111	467	72	150	4	-	4	1	8	12	1	5	9	31	139	-	14 GREAT TOWNS IN OUTER RING.
REMAINDER OF OUTER RING.	1,152,417	12·0	11·1	8·9	12·4	744	273	41	101	-	-	3	2	1	8	2	5	5	17	79	-	REMAINDER OF OUTER RING.
EDINBURGH.†	336,500	12·2	13·3	13·9	15·0	160	97	20	37	-	-	-	2	-	3	-	-	2	?	?	?	EDINBURGH.†
GLASGOW.†	1,118,700	13·2	13·1	14·7	15·3	649	328	70	65	-	-	2	1	5	8	7	6	19	?	?	?	GLASGOW.†
DUBLIN (Registra- tion Area).†	405,000	18·9	17·1	11·8	20·0	265	155	29	49	1	-	1	-	2	1	4	1	3	1	59	3	DUBLIN (Registra- tion Area).†
BELFAST.†	401,000	20·8	24·1	20·3	25·6	296	197	27	29	-	-	26	8	1	1	4	?	7	8	54	5	BELFAST.†

* See note † on first page of this return.

* See note † on first page of this return.
† Total populations relating to the year 1919. Deaths and the death-rates in Edinburgh and Glasgow are provisionally corrected by the deduction of deaths of non-residents domiciled in Scotland and by the addition of deaths of residents reported from elsewhere in Scotland during the week; those in Dublin Registration Area and Belfast are corrected by the exclusion of deaths of persons admitted into public institutions from without the respective areas.

TABLE 2. LONDON.—Births and Deaths registered during the FIFTY-SECOND Week of each of the Ten Years, 1909-1918, and in the FIFTY-THIRD Week of 1919.

NOTE :—The Fifty-third week does not include Christmas ; the Fifty-second week does, and during it registration is delayed.

	1909.	1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.	1918.	1919.
Births (as registered).	2182	1956	1864	1434	1345	2422	1841	1342	1039	787	3308
Males	1137	1025	994	740	729	1258	923	729	523	391	1705
Females	1045	931	870	694	616	1164	918	613	516	396	1603
Deaths (of residents only).	1439	1311	1324	1245	1215	2049	1503	1962*	1742*	1068*	1311
Males			701	636	623	1044	749	947	858	537	692
Females			623	609	592	1005	754	1015	884	531	619

* Deaths in civilian population only.

TABLE 3. LONDON.—BIRTHS and DEATHS REGISTERED, and CASES of INFECTIOUS SICKNESS in HOSPITALS, in the last THIRTEEN WEEKS.

	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	1920. Jan. 3.
Births (as registered)	1886	1900	1894	1850	2216	2242	2223	2308	2113	2676	2519	1318	3308
Deaths (of residents only).	1002	1137	1258	1103	1165	1099	1132	1104	1120	1036	1180	815	1311
Ages													
Under 1 year	197	194	167	129	142	132	155	163	162	170	181	122	217
1-2 years	24	20	26	13	18	17	20	20	23	31	29	15	41
2-5 "	31	29	35	24	25	47	28	27	41	35	45	36	56
5-10 "	24	32	28	28	32	33	35	28	34	29	32	29	41
10-15 "	7	17	21	17	21	19	19	13	15	23	19	18	14
15-20 "	17	17	22	18	21	16	18	18	17	18	19	19	24
at													
20-25 "	15	30	21	29	27	13	16	20	26	24	17	12	28
Death													
25-35 "	34	55	62	55	63	52	66	65	44	50	56	35	60
35-45 "	79	84	93	82	101	95	89	71	75	75	78	54	109
45-55 "	112	126	154	129	123	134	109	129	133	117	121	99	137
55-65 "	144	160	185	173	158	156	170	159	152	142	161	108	172
65-75 "	170	207	226	198	201	189	215	215	206	168	223	144	206
75 years and upwards	148	166	218	208	233	196	192	176	191	155	200	124	206
Deaths from—													
Enteric fever	2	4	2	6	—	1	—	—	2	—	1	1	—
Small-pox	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles	8	—	9	10	6	7	11	10	12	10	11	9	19
Scarlet fever	2	3	5	—	2	2	2	2	6	3	5	4	5
Whooping cough	12	3	5	1	7	7	4	4	8	10	14	6	20
Diphtheria	20	15	24	18	17	24	21	23	29	20	32	28	36
Diarrhoea and enteritis (under 2 years).	84	69	56	25	30	19	16	23	18	15	20	9	16
Pulmonary tuberculosis	89	111	113	85	105	87	78	86	81	87	105	71	96
Influenza	16	18	20	20	18	22	22	15	16	17	18	12	19
Pneumonia (all forms)	53	76	98	91	83	83	95	89	75	71	78	62	93
Bronchitis	74	100	152	133	114	104	97	109	101	86	109	58	108
Other dis. of resp. system . . .	18	20	27	24	17	17	21	14	18	15	9	14	17
Dis. of circ. system	163	152	196	195	224	195	196	190	200	157	209	136	218
Violence	38	45	41	52	49	50	43	47	46	35	46	29	50
Inquest cases	75	97	101	105	113	109	128	106	114	99	127	81	144

CASES OF INFECTIOUS SICKNESS IN HOSPITALS* AT THE END OF EACH WEEK.

Enteric fever	49	47	53	48	45	42	42	44	38	34	27	28	26
Small-pox	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles	35	47	50	56	58	60	67	67	62	62	56	65	59
Scarlet fever	1968	2120	2246	2351	2542	2678	2820	2940	2990	2947	2942	2873	2926
Whooping cough	15	15	23	21	24	24	27	25	26	25	25	25	25
Diphtheria	1290	1320	1355	1428	1433	1478	1537	1603	1699	1796	1822	1862	1873

* The Metropolitan Asylums Board and London Fever Hospitals. The figures do not refer to London exclusively.

TABLE 3A. 96 Great Towns.—DEATHS from INFLUENZA in the last THIRTEEN WEEKS.

	Oct. 11.	Oct. 18.	Oct. 25.	Nov. 1.	Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	1920. Jan. 3.
Deaths from Influenza	39	57	71	71	56	74	79	63	77	81	64	43	52

TABLE 4. LONDON.—DEATHS REGISTERED in the FIFTY-THIRD Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 52nd week of the year 1918.	DEATHS of PERSONS of the AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and up- wards.
ALL CAUSES	1068	1311	217	41	56	41	14	24	28	60	109	137	172	206	206
Enteric fever	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Small-pox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Measles	2	19	1	9	6	3	-	-	-	-	-	-	-	-	-
Scarlet fever	1	5	-	-	3	3	-	-	-	-	-	-	-	-	-
Whooping cough	1	20	8	7	5	-	-	-	-	-	-	-	-	-	-
Diphtheria	6	36	1	4	18	11	-	-	-	2	-	-	-	-	-
Croup	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Influenza	95	19	-	-	1	2	-	1	-	1	4	5	3	1	1
Erysipelas	1	3	1	-	-	-	-	-	-	-	1	-	-	-	-
Other epidemic diseases	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pyæmia and septicæmia	2	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Tetanus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis:—															
Pulmonary tuberculosis	117	96	-	-	-	-	-	6	6	24	24	17	13	6	-
Tuberculous meningitis	10	10	2	3	1	-	2	1	1	-	-	-	-	-	-
Abdominal tuberculosis	8	3	-	-	-	1	1	-	1	-	-	-	-	-	-
Tuberculosis of the spine	2	4	-	-	-	-	-	1	-	-	-	1	1	-	-
Tuberculosis of the joints	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis of other organs	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disseminated tuberculosis	-	5	-	-	1	1	-	1	-	-	1	1	-	-	-
Venereal diseases	2	5	4	-	-	-	-	-	-	-	-	-	1	-	-
Cancer	72	110	-	-	-	-	-	-	-	-	11	19	39	28	13
Tumour, situation undefined	3	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Rheumatic fever	3	8	-	-	-	1	-	3	-	1	2	-	1	-	-
Diabetes	4	5	-	-	-	-	-	1	-	1	-	1	-	1	1
Anæmia, leucocythæmia	5	6	-	-	-	-	1	-	-	1	-	1	-	1	1
Other general diseases	6	5	-	-	1	-	-	-	-	-	1	-	1	1	1
Alcoholism	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chronic poisonings	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Simple meningitis	7	9	3	1	-	2	1	-	-	-	2	-	-	-	-
Cerebral hæmorrhage, Apoplexy	28	62	-	-	-	-	-	-	-	-	4	7	10	25	16
Softening of brain	3	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Paralysis, without specified cause	5	5	-	-	-	-	-	-	-	-	-	2	1	2	-
Epilepsy	4	7	-	-	1	-	-	1	1	-	1	1	2	-	-
"Convulsions" (not puerperal)	4	8	8	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of nervous system	17	23	-	-	-	3	1	1	1	2	4	6	3	2	-
Pericarditis	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-
Acute endocarditis	1	8	-	-	-	-	-	1	-	1	4	2	-	-	-
Organic disease of heart	118	161	1	-	-	3	1	-	3	8	8	22	23	47	45
Embolism and thrombosis (including cerebral).	5	13	-	-	-	-	-	-	1	-	1	2	2	2	5
Other diseases of circulatory system.	36	35	1	1	-	-	-	-	-	-	-	3	3	10	17
Diseases of the larynx	2	3	1	2	-	-	-	-	-	-	-	-	-	-	-
Bronchitis	107	108	12	2	1	1	-	-	-	-	4	8	19	30	31
Broncho-pneumonia	50	43	19	6	8	-	-	-	-	-	2	2	5	1	-
Lobar pneumonia	21	24	2	-	2	1	1	-	-	2	3	3	8	2	-
Pneumonia (type not distinguished)	32	26	7	2	2	1	-	-	-	-	3	4	-	5	2
Pleurisy	3	4	-	-	-	-	-	-	-	-	1	-	2	-	1
Pulmonary congestion, Pulmonary apoplexy.	5	2	-	-	-	-	-	-	-	-	-	-	-	-	2
Other diseases of respiratory system.	6	8	-	-	-	-	-	-	-	1	1	2	-	2	2

TABLE 4 (cont.) LONDON.—DEATHS REGISTERED in the FIFTY-THIRD Week of the Year 1919.

CAUSES OF DEATH.	Deaths in the 52nd week of the year 1918.	DEATHS of PERSONS of the AGES													
		ALL AGES.	Under 1 year.	1-2 years.	2-5 years.	5-10 years.	10-15 years.	15-20 years.	20-25 years.	25-35 years.	35-45 years.	45-55 years.	55-65 years.	65-75 years.	75 years and upwards.
Diseases of the pharynx, Tonsillitis	-	4	-	-	2	-	1	1	-	-	-	-	-	-	-
Diseases of stomach	10	18	-	-	-	1	-	-	-	1	6	1	2	2	2
Diarrhoea and enteritis	17	30	16	-	1	1	-	1	1	1	1	5	1	-	-
Appendicitis and typhlitis	4	5	-	-	-	1	-	2	1	-	-	-	-	1	-
Hernia and Intestinal obstruction.	13	13	1	-	-	-	-	-	-	1	1	1	4	3	2
Cirrhosis of liver	1	3	-	-	-	-	-	-	-	-	-	1	2	-	-
Other diseases of liver	5	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Peritonitis (cause unknown)	-	2	-	-	1	-	-	-	-	1	-	-	-	-	-
Other diseases of digestive system	1	3	-	-	-	-	-	-	-	1	-	2	-	-	-
Acute nephritis	4	3	-	-	-	3	-	-	-	-	-	-	-	-	-
Chronic Bright's disease	29	47	-	-	-	1	1	1	5	-	5	10	11	8	5
Urinary calculi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Uterine tumour (non-cancerous)	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ovarian tumour (-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other diseases of genito-urinary system.	15	12	1	-	-	-	-	-	-	-	1	-	2	4	4
Puerperal fever, &c.	1	6	-	-	-	-	-	-	1	2	3	-	-	-	-
Other causes incident to child-birth.	1	5	-	-	-	-	-	-	1	3	1	-	-	-	-
Diseases of skin and cellular tissues.	4	11	2	-	-	-	-	-	-	-	1	-	1	5	2
Diseases of locomotor system	1	4	1	-	-	-	-	-	-	1	1	-	1	-	-
Congenital malformations	6	21	18	2	-	-	1	-	-	-	-	-	-	-	-
Premature birth	15	47	47	-	-	-	-	-	-	-	-	-	-	-	-
Debility, atrophy marasmus (Infants).	21	29	29	-	-	-	-	-	-	-	-	-	-	-	-
Old age	55	53	-	-	-	-	-	-	-	-	-	-	-	11	42
ACCIDENT.															
Poisons or poisonous vapours	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Conflagration	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Burns and scalds	7	2	-	-	1	-	-	-	-	-	-	-	-	-	1
Drowning	-	3	-	-	-	-	-	-	1	-	1	1	-	-	-
Suffocation in bed	3	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Other deaths by accident	29	34	1	1	-	2	1	-	2	3	4	2	8	4	6
Total deaths from accident	39	42	4	1	1	2	1	-	3	3	5	3	8	4	7
Included in above are deaths in connection with:—															
Railways	4	1	-	-	-	-	-	-	-	-	1	-	-	-	-
Vehicles and horses	8	12	-	-	-	2	1	-	-	2	1	-	2	2	2
Ships, boats, docks	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Building operations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIOLENCE OTHER THAN ACCIDENTAL.															
Homicide	-	2	-	-	-	-	-	-	1	-	1	-	-	-	-
Suicide	6	6	-	-	-	-	-	-	-	-	1	2	1	2	-
Execution	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other specified diseases	8	29	24	1	1	-	1	1	-	1	-	-	-	-	-
Ill-defined Causes	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-

TABLE 5.—BIRTHS and DEATHS and Rate of MORTALITY in LONDON and in certain INDIAN and FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ended	BIRTHS. Exclusive of Stillborn.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM							
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria and Croup.*	Diarrhoeal Diseases† (under 2 years).	Influenza.
LONDON† . .	4,026,901	Jan. 3	3,318	1,311	17·0	-	-	19	5	20	36	16	19
CALCUTTA . .	896,067	Nov. 22	-	871§	50·5	?	14	?	?	?	?	?	106
BOMBAY . .	979,445	" 22	453	843	44·8	6	1	1	-	-	-	30	31
MADRAS . .	518,660	" 22	463	554	55·5	2	3	2	?	1	-	53	17
PARIS . .	2,847,229	Dec. 20	1,009	824	14·8	8	-	3	3	-	6	10	8
RUSSELS . .	780,843	-	-	-	-	-	-	-	-	-	-	-	-
ANTWERP . .	309,156	Dec. 20	134	67	11·1	-	-	-	-	-	-	4	1
AMSTERDAM . .	646,073	" 20	315	144	11·6	-	-	2	-	3	-	-	1
COPENHAGEN . .	552,000	" 20	215	140	13·2	-	-	3	2	2	2	3	-
STOCKHOLM . .	408,456	" 13	129	82	10·4	-	-	1	1	-	1	-	-
GOTHENBURG . .	197,705	" 6	-	43	11·3	3	-	-	-	-	1	1	1
CHRISTIANIA . .	258,615	" 13	-	45	11·8	4	-	-	-	-	1	1	-
		" 20	106	63	12·7	-	-	-	-	-	1	2	-
BERLIN . .	1,824,030	" 13	725	590	16·8	1	?	4	2	6	10	26	6
AMSBURG . .	1,050,300	" 13	250	222	11·0	-	?	1	2	-	3	4	?
LEIPZIG . .	676,289	" 13	276	169	13·0	-	?	-	1	3	3	3	?
MUNICH . .	670,000	" 13	-	-	-	-	?	-	-	-	-	-	-
DRESDEN . .	530,679	" 13	217	138	13·5	-	?	-	1	-	3	2	?
STROGNE . .	640,509	" 13	344	143	11·6	-	?	1	-	6	5	2	?
BRISLAU . .	493,393	" 13	315	158	16·7	1	?	1	-	3	1	3	-
FRANKFORT- ON-MAIN. . .	470,124	" 13	174	82	9·1	-	?	-	-	1	1	2	?
VIENNA . .	2,350,005	" 6	611	661	14·7	2	-	14	1	-	2	14	1
PRAGUE . .	501,261	Nov. 29	-	-	-	-	-	-	-	-	-	-	-
BUDAPEST . .	1,051,374	Oct. 25	432	380	18·8	3	-	1	9	-	-	?	-
TRIESTE . .	222,981	Dec. 20	-	-	-	-	-	-	-	-	-	-	-
BUCCAREST . .	342,427	-	-	-	-	-	-	-	-	-	-	-	-
NEW YORK . .	6,006,794	Nov. 22	-	-	-	-	-	-	-	-	-	-	-
CHICAGO . .	2,596,681	" 8	-	-	-	-	-	-	-	-	-	-	-
RIO DE JANEIRO . .	955,702	-	-	-	-	-	-	-	-	-	-	-	-
CAIRO :—													
Egyptians . .	673,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners . .	76,000	-	-	-	-	-	-	-	-	-	-	-	-
ALEXANDRIA :—													
Egyptians . .	330,000	-	-	-	-	-	-	-	-	-	-	-	-
Foreigners . .	81,000	-	-	-	-	-	-	-	-	-	-	-	-

* Excluding deaths from croup in Bombay and Madras.

† The deaths in this column relate to *all ages* for Bombay, Madras, and Christiania, and to *children under 1 year of age* for Copenhagen, Stockholm, Gothenburg, the German Cities and Budapest.

‡ The estimated population and deaths refer to the civilian population only.

§ Including 32 deaths from *Asiatic cholera* in Calcutta.

TABLE 6.—METEOROLOGY in certain Towns during the Week ended Saturday, 3rd January, 1920.

TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†		TOWNS.	Temperature of Air.*				Rainfall in Milli- metres.†
	Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.				Highest.	Lowest.	Mean Maxi- mum.	Mean Mini- mum.	
LONDON (Greenwich) }	54	27	45·6	35·7	17		BRADFORD . .	43	28	41·7	34·7	26
BRIGHTON . .	50	29	45·4	38·9	41		SHEFFIELD . .	51	30	43·1	34·7	20
PORTSMOUTH . .	53	29	46·6	37·0	40		YORK (Museum) . .	50	28	42·4	33·4	14
IPSWICH (Eaton) .	52	28	44·6	35·0	24		HULL (Pearson Park)	51	28	42·7	34·6	16
PLYMOUTH . .	54	30	49·1	38·9	77		TYNEMOUTH . .	49	29	42·3	34·1	25
Bristol (Clifton) .	52	29	45·1	37·3	37		CARDIFF . .	51	32	45·7	36·7	45
BIRMINGHAM . .	51	29	43·0	35·3	21		EDINBURGH . .	47·0	27·0	39·3	32·3	34
NOTTINGHAM . .	52	27	44·4	34·4	17		GLASGOW . .	43·7	27·5	39·0	32·8	38
IRKENHEAD (Bidston) }	51	34	44·7	38·0	24		DUBLIN :—					
MANCHESTER . .	51	27	43·3	35·3	18		Phoenix Park . .	53·4	24·4	43·9	31·7	21
STURLEY . .	49	25	43·3	34·7	25		†Fitzwilliam Square	53·9	32·0	46·5	36·5	24
WIDDERSFIELD . .	50	28	42·3	34·0	16		BELFAST . .	50·8	30·5	44·0	33·1	54

* The hours of observation are given in the Monthly Weather Report of the Meteorological Office.

† Kindly furnished by Sir John W. Moore, M.A., M.D., D.Sc., F.R. Met.Soc., Dublin.

‡ 1 millimetre = ·04 inch nearly; 1 inch = 25·4 millimetres exactly.

TABLE 7.—METEOROLOGICAL OBSERVATIONS taken at the ROYAL OBSERVATORY, GREENWICH, during the Week ended Saturday, 3rd January 1920.

[Under the Superintendence of the *Astronomer Royal*.]

1919. MONTH AND DAY.	Phases of the Moon.	BARO- METER. Mean daily reading (cor- rected and re- duced to 32° Fahren- heit).	TEMPERATURE.					Difference between the Air Temperature and Dew Point Temperature.			TEMPERATURE.		Wind as deduced from Anemometers.				Rain collected in a Gauge whose receiving surface is 5 inches above the Ground.						
			Of the Air.					Of the Dew point.		De- gree of Hu- mid- ity (Satu- ration equals 100).	Of Radiation.		Osler's.		Robinson's.								
			High- est.	Low- est.	Daily Range.	Mean daily value.	De- parture from Average of 65 years.	Mean daily value.	Great- est.		Least.	General Direction.		Pressure on the Square Foot.		Horizontal Movement of the Air on each Day.		Depar- ture from Average of 40 years.					
												A.M.	P.M.	Great- est.	Least.				Mean of 24 hourly obs.				
DECEMBER, 1919.		in.	°	°	°	°	°	°	°	°	°	°	°	lbs.	lbs.	lbs.	Miles.	Miles.	in.				
SUNDAY - 28	In Equator.	29·469	48·6	35·2	13·4	41·0	+ 2·1	38·1	2·9	6·2	1·0	89	50·3	25·9	44·9	W. & calm	Calm, S. & SSW.	2·8	0·0	0·1	223	- 96	0·28
MONDAY - 29	..	29·334	54·2	48·6	5·6	51·8	+ 12·8	47·2	4·6	6·8	1·3	84	63·3	42·8	44·8	WSW.	WSW. & SW.	5·0	0·0	0·4	385	+ 60	0·09
TUESDAY - 30	First Quarter.	29·311	51·1	46·8	4·3	49·4	+ 10·5	45·5	3·9	5·2	2·3	86	56·0	38·7	44·9	WSW. & SW.	SW.	9·8	0·0	0·7	447	+ 120	0·23
WEDNESDAY - 31	..	29·048	48·2	34·6	13·6	40·7	+ 2·0	35·9	4·8	10·1	1·1	83	46·5	25·5	44·7	SW. & W.	W. & WNW.	12·3	0·0	1·0	560	+ 237	0·03
JANUARY, 1920.																							
THURSDAY - 1	..	29·243	38·6	31·5	7·1	35·7	- 2·9	31·1	4·6	9·5	1·3	83	46·1	22·7	44·7	SW., ESE. & E.	NE. & NNE.	5·5	0·0	0·5	368	+ 43	0·02
FRIDAY - 2	..	29·688	39·0	26·7	12·3	33·2	- 5·2	27·9	5·3	9·5	3·7	80	45·0	16·1	44·9	NNE. & W.	W. & calm	1·5	0·0	0·1	234	- 88	0·00
SATURDAY - 3	..	29·404	38·5	32·6	5·9	36·6	- 1·7	30·7	5·9	7·3	3·1	79	45·4	23·4	44·6	SSE. & S.	SSE., SE. & ESE.	3·2	0·0	0·3	282	- 38	0·00
MEANS - - -	-	29·357	45·5	36·6	8·9	41·2	+ 2·5	36·6	4·6	7·8	2·0	83	50·4	27·9	44·3	Variable		..	..	..	Sum 2499	Sum + 238	Sum 0·65
No. of Column - -	-	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

DATE.		ELECTRICITY. (For explanation of symbols, see Note.)	Registered Sunshine in hours.	Sun above Horizon in hours.	GENERAL REMARKS.
DECEMBER, 1919.					
SUNDAY	28	v.P. generally, a little w.N.	0·4	7·8	Overcast generally till 4h., nearly cloudless with hoar frost till 8h.; cloudy generally till 11h. 30m., then overcast; solar halo 12h. 30m.; rain from 17h. 30m. to 22h.
MONDAY	29	v.P. generally, a little v.N.	0·3	7·8	Overcast with few cloudy intervals; sun generally visible in forenoon; brisk wind 1h. to 4h.; occasional rain from 19h. to 21h. 30m.
TUESDAY	30	w.P. generally, v.P. and w.N. in afternoon.	0·0	7·8	Overcast throughout except for a few breaks in forenoon; rain generally from 13h. to 21h.; brisk wind from 18h. to 21h.
WEDNESDAY	31	v.P. generally, a little w.N. at times.	0·0	7·8	Variably cloudy till 6h., overcast generally till 18h.; nearly cloudless 18h. 30m. to 22h.; thin cloud prevalent afterwards; slight rain between 6h. and noon; hoar frost and lunar halo in evening; brisk wind frequently between 4h. and 19h.
JANUARY, 1920.					
THURSDAY	1	v.P. till 11h., loss of register afterwards.	0·0	7·9	Overcast generally till 15h., then cloud thinning partially cloudy by 19h.; hoar frost before midnight; misty in early morning; occasional slight rain till 13h., with little sleet and snow at times; lunar halo in evening.
FRIDAY	2	Loss of register till 11h., w.P. afterwards.	4·9	7·9	Nearly cloudless by 1h. with hoar frost; cloudy from 14h to 18h., with hoar frost in evening; nearly overcast from 18h., with thin cloud; lunar halo between 19h. and 21h.
SATURDAY	3	v.P. in forenoon, w.P. generally in afternoon.	0·0	7·9	Overcast generally, few very cloudy intervals; fine rain occasionally 13h. to 16h.
			Sum 5·6	Sum 54·9	
No. of Col.			27	28	

The results apply to the civil day, or from midnight to midnight.
The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.
Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometers are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.
The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906. From 1920, January 1st, the average horizontal movement of the air is derived from a discussion of the anemometric records for the 50 years ending 1916.
In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average.
The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined.
The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong and v. variable.
The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.
The reading of the barometer increased generally from 29·41 in. at the beginning of the week to 29·54 in. by 11h. on Dec. 28th; decreased to 29·22 in. by midnight on the same day; increased to 29·42 in. by 10h. on Dec. 30th; decreased to 28·88 in. by 8h. on Dec. 31st; increased to 29·22 in. by 22h. on the same day; decreased to 29·08 in. by 7h. on Jan. 1st; increased to 29·74 in. by 9h. on Jan. 2nd; decreased to 29·38 in. by 14h. on Jan. 3rd, and increased to 29·48 in. by midnight on the same day.

The results apply to the civil day, or from midnight to midnight.

The height of the cistern of the barometer is 152 feet above the mean level of the sea; no correction has been applied to the readings to reduce to sea level.

Observations are usually taken at 9h. A.M., noon; 3h. P.M., and 9h. P.M. The means of the eye-readings of the barometer, the dry bulb thermometer, and the wet bulb thermometer are converted into mean daily values by the application of corrections deduced from a discussion of the photographic records made during the fifty years ending 1903. With the corrected mean reading of the dry bulb thermometer is combined the corrected mean of the readings of the maximum and minimum thermometers, forming the mean daily value of the temperature of the air (column 8). The mean daily dew point temperature and degree of humidity are deduced from the mean daily values of the dry and wet bulb thermometers by Glaisher's Hygrometrical Tables.

The average temperature of the air is that derived from a discussion of the observations made at Greenwich during the 65 years ending 1905, and that of horizontal movement of the air from a discussion of the anemometric records for the 40 years ending 1906. From 1920, January 1st, the average horizontal movement of the air is derived from a discussion of the anemometric records for the 50 years ending 1916.

In reading columns 9 and 24 it will be borne in mind that + indicates "higher," and - "lower," than the average.

The values given in column 17 are not corrected for the index error of the thermometer, which cannot be determined.

The record of Electricity is derived from Thomson's self-registering Electrometer. The symbols employed are:—P. positive; N. negative; w. weak; m. moderate; s. strong and v. variable.

The numbers in column 27, derived from the Campbell-Stokes Sunshine Instrument, show the aggregate duration of bright sunshine on each day.

The reading of the barometer increased generally from 29·41 in. at the beginning of the week to 29·54 in. by 11h. on Dec. 28th; decreased to 29·22 in. by midnight on the same day; increased to 29·42 in. by 10h. on Dec. 30th; decreased to 28·88 in. by 8h. on Dec. 31st; increased to 29·22 in. by 22h. on the same day; decreased to 29·08 in. by 7h. on Jan. 1st; increased to 29·74 in. by 9h. on Jan. 2nd; decreased to 29·38 in. by 14h. on Jan. 3rd, and increased to 29·48 in. by midnight on the same day.

TABLE 8. LONDON.—DEATHS of PERSONS BELONGING to the several METROPOLITAN BOROUGHs REGISTERED in the WEEK ENDED 27th December, 1919

BOROUGHs.	Deaths from									Deaths of Infants under 1 Year of Age.
	ALL CAUSES.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Pulmonary Tuberculosis.	
COUNTY OF LONDON .	815	1	-	9	4	6	28	9	71	122
Western.										
PADDINGTON . . .	29	-	-	-	-	-	2	-	2	3
KENSINGTON . . .	28	-	-	-	-	-	1	-	4	1
HAMMERSMITH . . .	14	-	-	-	-	-	-	-	1	1
FULHAM	30	-	-	1	-	-	1	-	6	4
CHELSEA	10	-	-	-	-	-	-	-	-	3
CITY OF WESTMINSTER .	34	-	-	-	-	-	-	-	3	6
Northern.										
ST. MARYLEBONE . . .	25	-	-	-	-	-	-	1	3	4
HAMPSTEAD	9	-	-	-	-	-	-	-	-	2
ST. PANCRAS	39	-	-	-	-	-	-	-	4	4
ISLINGTON	65	-	-	1	1	-	2	-	5	8
STOKE NEWINGTON . . .	12	-	-	-	-	-	-	-	2	2
HACKNEY	31	-	-	-	1	2	4	-	2	5
Central.										
HOLBORN	6	-	-	-	-	-	-	-	-	1
FINSBURY	14	-	-	1	-	-	1	-	1	3
CITY OF LONDON . . .	3	-	-	-	-	-	-	-	1	1
Eastern.										
SHOREDITCH	32	-	-	2	-	-	2	-	2	6
BETHNAL GREEN	15	-	-	-	-	-	-	-	2	2
STEPNEY	41	1	-	-	-	1	-	-	2	7
POPLAR	33	-	-	-	-	1	1	1	4	5
Southern.										
SOUTHWARK	42	-	-	1	-	1	1	2	3	13
BERMONDSEY	32	-	-	-	-	-	-	-	4	5
LAMBETH	62	-	-	1	-	-	3	1	2	11
BATTERSEA	26	-	-	-	-	-	1	1	2	4
WANDSWORTH	35	-	-	-	-	-	2	-	2	5
CAMBERWELL	47	-	-	1	-	-	2	1	3	6
DEPTFORD	28	-	-	-	1	-	2	2	5	5
GREENWICH	19	-	-	1	-	-	-	-	2	1
LEWISHAM	39	-	-	-	1	-	2	-	1	3
WOOLWICH	15	-	-	-	-	1	1	-	3	1

The deaths in the above Table are, so far as concerns London as a whole, corrected by the exclusion of deaths of non-residents, and by the inclusion of those of residents occurring in the Outer Ring or in Metropolitan public institutions situated outside the County. As between individual Metropolitan Boroughs, however, correction is complete.

TABLE 9. LONDON.—NUMBER of CASES of INFECTIOUS DISEASE NOTIFIED during the Week ended 27th December, 1919.*

BOROUGHs.	ESTI- MATED CIVILIAN POPU- LATION, MID.1917.†	Enteric Fever.	Typhus.	Continued Fever.	Small- pox.	Scarlet Fever.	Diphtheria (including Membranous Group).	Cholera.	Erysipelas.	Cerebro-Spinal Fever.	Puerperal Fever.	Ophthalmia Neonatorum.	Polionyelitis.	Anthrax.	Polio-Encephalitis.	Encephalitis Lethargica.
WESTERN.																
Paddington . . .	122,507	-	-	-	-	6	2	-	-	-	-	-	-	-	-	-
Kensington . . .	151,535	2	-	-	-	5	6	-	-	-	-	-	-	-	-	-
Hammersmith . . .	114,952	-	-	-	-	1	9	-	-	-	1	1	-	-	-	-
Fulham . . .	145,186	-	-	-	-	3	3	-	1	-	-	-	-	-	-	-
Chelsea . . .	57,368	-	-	-	-	11	2	-	1	-	1	-	-	-	-	-
City of Westminster . . .	122,046	-	-	-	-	9	1	-	2	-	1	-	-	-	-	-
NORTHERN.																
St. Marylebone . . .	92,796	-	-	-	-	7	-	-	1	-	1	1	-	-	-	-
Hampstead . . .	75,649	-	-	-	-	4	4	-	-	-	-	-	-	-	-	-
St. Pancras . . .	186,600	-	-	-	-	16	7	-	1	1	-	-	-	-	-	-
Islington . . .	297,102	-	-	-	-	26	14	-	1	-	-	-	-	-	-	-
Stoke Newington . . .	47,426	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
Hackney . . .	196,598	-	-	-	-	8	10	-	-	-	-	-	-	-	-	-
CENTRAL.																
Holborn . . .	35,303	-	-	-	-	2	5	-	-	-	-	-	-	-	-	-
Finsbury . . .	68,011	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-
City of London . . .	16,138	-	-	-	-	1	-	-	1	-	-	-	-	-	-	-
EASTERN.																
Shoreditch . . .	89,675	-	-	-	-	2	6	-	3	-	1	1	-	-	-	-
Bethnal Green . . .	107,362	-	-	-	-	5	19	-	3	-	-	1	-	-	-	-
Stepney . . .	232,010	-	-	-	-	14	15	-	1	-	-	-	-	-	-	-
Poplar . . .	143,443	-	-	-	-	7	5	-	2	-	-	-	-	-	-	-
SOUTHERN.																
Southwark . . .	167,936	-	-	-	-	11	10	-	3	-	-	1	-	-	-	-
Bermondsey . . .	107,635	-	1	-	-	1	2	-	2	-	-	-	-	-	-	-
Lambeth . . .	272,038	-	-	-	-	28	22	-	5	-	-	1	-	-	-	-
Battersea . . .	150,023	-	-	-	-	17	10	-	3	-	2	1	-	-	-	-
Wandsworth . . .	300,787	-	-	-	-	23	22	-	4	-	1	-	-	-	-	-
Camberwell . . .	239,461	-	-	-	-	18	12	-	3	-	-	2	-	-	-	-
Deptford . . .	103,527	-	-	-	-	11	15	-	3	-	1	1	-	-	-	-
Greenwich . . .	90,440	-	-	-	-	5	4	-	-	-	-	-	-	-	-	-
Lewisham . . .	161,405	1	-	-	-	12	5	-	-	-	-	-	-	-	-	-
Woolwich . . .	131,942	-	-	-	-	6	7	-	-	2	-	-	-	-	-	-
Port of London . . .	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL . . .	4,026,901	3	1	-	-	261	220	-	40	3	8	10	-	-	-	-
Ages 0-1 . . .		-	-	-	-	4	3	-	-	-	-	10	-	-	-	-
„ 1-5 . . .		-	-	-	-	49	55	-	2	-	-	-	-	-	-	-
„ 5- . . .		-	-	-	-	115	83	-	1	-	-	-	-	-	-	-
„ 10- . . .		1	-	-	-	55	37	-	-	-	-	-	-	-	-	-
„ 15- . . .		-	1	-	-	19	13	-	5	1	-	-	-	-	-	-
„ 20- . . .		2	-	-	-	8	10	-	2	1	2	-	-	-	-	-
„ 25- . . .		-	-	-	-	8	11	-	5	-	3	-	-	-	-	-
„ 35- . . .		-	-	-	-	2	4	-	5	1	3	-	-	-	-	-
„ 45- . . .		-	-	-	-	1	3	-	9	-	-	-	-	-	-	-
„ 55- . . .		-	-	-	-	-	-	-	4	-	-	-	-	-	-	-
„ 65- . . .		-	-	-	-	-	-	-	5	-	-	-	-	-	-	-
„ 75 and upwards . . .		-	-	-	-	-	1	-	2	-	-	-	-	-	-	-
Age not stated . . .		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* This table is supplied by the Medical Officer of Health of the Administrative County of London, and is compiled from returns which the London County Council receives from the Metropolitan Asylums Board under Section 55 (4) of the Public Health (London) Act, 1891.

† See Note † on first page of this return.

T. H. S. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

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